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# DIGITAL RECORDER

## RS-232C COMMUNICATION CAPACITY OPERATION MANUAL

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### MODEL

**DX-TL308E** series

**DX-TL304E** series

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# Disclaimer

In no event will Mitsubishi assume responsibility or liability for the following:

- Failure caused by any program created based on the command data provided by Mitsubishi, or inconvenience, damages, or losses resulting from such failure.
- Inconvenience, damages, or losses caused by the mistake of the description in this operation manual.

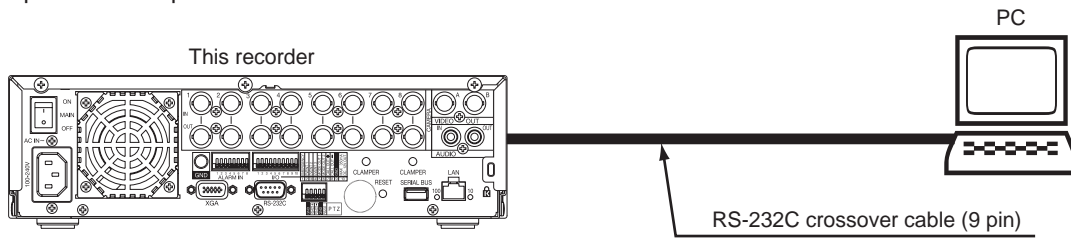
Design and specifications are subject to change without notice.

## Connecting to a personal computer

This recorder can be remotely controlled from a PC connected via a RS-232C connector.

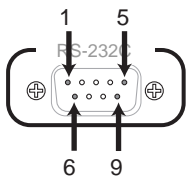
### Direct connection

Use a RS-232C crossover cable (9 pin) to connect this recorder with a personal computer. The pin layout of the RS-232C connector varies depending on the personal computer connected. Check the pin layout and use the proper crossover cable for the personal computer used.



\* The illustration shows an example of DX-TL308E series.

### RS-232C connector

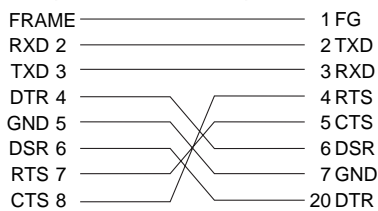


Pin No.	Letters	Transmission Contents	Pin No.	Letters	Transmission Contents
2	RXD	Receiving Data	6	DSR	Data Set Ready
3	TXD	Transmission Data	7	RTS	Request To Send
4	DTR	Data Terminal Ready	8	CTS	Clear To Send
5	GND	Signal Ground			

### RS-232C cable

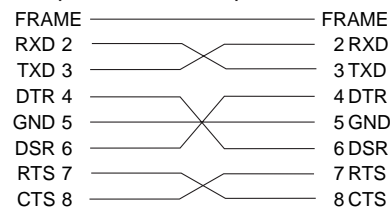
Use the following RS-232C crossover cable when connecting the RS-232C connector of the personal computer and that of this recorder.

- 1) When RS-232C connector of personal computer is D-sub 25 pin



D-sub 9 pin (this recorder)      D-sub 25 pin (Personal computer)

- 2) When RS-232C connector of personal computer is D-sub 9 pin



D-sub 9 pin      D-sub 9 pin

# About command code table

## ■ Cautionary note on sending commands

After sending the command, make sure to check the operation of the recorder or the response such as an error before sending the next command. Some commands such as search and copy take time to respond, therefore, test the command operation sufficiently before the actual operation.

## ■ RS-232C settings

Settings related to communication of this recorder are made in the <Setup Menu> → <Communication setting> → <RS-232C setting>. Make the same settings as the PC connected.

❗ When remotely controlling this recorder from a PC, set “RS-232C operation” in the <RS-232C setting> to “Remote A,” “Remote B,” or “Remote C.”

“Remote A” : The recorder returns all types of operation status notification.

“Remote B” : The recorder only responds to the command codes.

“Remote C” : The recorder does not return any notification.

Available settings on the recorder

Synchronization	Name on menu	Asynchronous
1 Transmission rate for receiving/sending data	Transmission rate	1200 bps/2400 bps/ 4800 bps/9600 bps/19200 bps
2 Data bit length	Data bit length	8 bits/7 bits
3 Parity bit setting	Parity bit	None/Odd/Even
4 Stop bit length	Stop bit length	1 bit/2 bits
5 Line feed setting	Delimiter	CR/CR•LF

Make the following settings on the PC

Synchronization	Screen display
1 X control	Not available
2 S parameter	Not available
3 CS-RS hand-shake	Available

## ■ Command code system

2 types of command codes of [direct operation specification] and [quasi-front panel operation] can be selected according to the purpose of the recorder operation.

## ■ Description of command code systems

### ◆ Direct operation specification

This system controls or sets the recorder by confirming the status from the recorder such as execution and error which are responded to the command from the personal computer. This command type is constructed by the “operation setting commands” which sets operations, “menu setting commands” which directly sets various menus, and “status check commands” which checks the operational status of the recorder.

#### • Input format

In case of “operation setting commands” and “status check commands,” send the command to the recorder for each operation such as power on/off, record, playback, etc.

In case of “menu setting commands,” specify the setting item for each menu setting of the recorder.

As a general rule, do not send commands continuously, but send the next command after checking that the present command has been executed and completed.

#### • Response format

After sending a command, the following items can be checked by the status returned from the recorder.

- 1) Command execution result, error type, command name, and operation status.
- 2) For operation setting commands, the operational mode of the recorder can be distinguished by the mode number of the returned status.

Distinction cannot be made for menu setting type commands. (Mode number is notified only when the status is changed.)

Example) Turning on the power of the Recorder.

Command from PC	Replied status code from recorder to PC	Meaning
PW1 #1		Indicates POWER ON command has been sent.
	RC #2	Indicates that the recorder has received a command.
	EX,00PW1,10 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) PW1 : Indicates response to POWER ON command. 10 : Indicates POWER ON status.

❗ When the recorder cannot execute the operation setting command or menu setting command sent from a PC, the error type which shows the content of the error is returned from the recorder. Check the error code and take appropriate measures.

❗ For operation setting commands such as recording and playback, the actual operation (command execution) may take some time after transmitting the command. To prevent the gap between operation and actual execution, read the status after sending the command and check the actual operational transition, and then send the next command.

❗ While displaying the menu screen, you cannot change the menu setting by using menu setting command form.

## About command code table (continued)

### ◆ Quasi-front panel operation command type

This system specifies operations from a PC as if operating the actual operation panel of the recorder while viewing the output picture. Each command is corresponded to the operation button of the recorder.

#### • Input confirmation format

Send commands as if operate the buttons on the operation panel. As a general rule, do not send commands continuously, but send the next command after checking that the present command has been executed and completed. After sending a command, the command execution result, error type, and command name can be checked by the status returned from the recorder. To check the actual execution, view the output screen of the recorder on the monitor screen.

Example) Playing back the recorded data in still frame playback.

Command from PC	Replied status code from recorder to PC	Meaning
KKP0 #1		Indicates that a command equivalent to “press the POWER button” was sent.
	RC #2	Indicates that the recorder has received a command.
	EX,00KKP0 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKP0 : Indicates that the POWER button was operated.
KKB1 #1		Indicates that a command equivalent to “press the PLAY button” was sent.
	RC #2	Indicates that the recorder has received a command.
	EX,00KKB1 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKB1 : Indicates that the PLAY button was operated.
KKB4 #1		Indicates that a command equivalent to “press the PAUSE button” was sent.
	RC #2	Indicates that the recorder has received a command.
	EX,00KKB4 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKB4 : Indicates that the PAUSE button was operated.

ⓘ For control type commands such as recording and playback, the actual operation (command execution) may take some time after transmitting the command. To prevent the gap between operation and actual execution, read the status after sending the command and check the actual operational transition, and then send the next command.

### ◆ Status condition change information function

Example) Notifying the status of the fan (stop of the fan).

Replied status code from recorder to PC	Meaning
NTFY04,00080321140000 192168000100 #2	NTFY :Indicates the status condition change notification. 04 :Indicates the status of the fan. 00 :Indicates that the fan is stopped. 080321140000 :Indicates the occurred time and date (year/month/day/hour/minute/ second). 192168000100 :Indicates the IP address of the recorder.

When you set “RS-232C operation” in the <RS-232C setting> to “Remote A,” the recorder returns all types of operation status notification. When “Remote B” is set, the recorder only responses to the command codes. When “Remote C” is set, the recorder does not return any notification.

### ◆ Command receipt confirmation function

After executing a received command, the error type for command execution is notified after the execution status, “EX.”

Error type	Error description
00	Normal
01	Execution Error
02	Execution Unable Error
03	Incorrect command
04	Incorrect parameter
05	Executing the command
06	Not corresponding

# Command code table

Detail of the numbers:

#1 : When “Delimiter” in the <RS-232C setting> is set to “CR,” carriage return code (0DH) is input. When “Delimiter” is set to “CR•LF,” carriage return code (0DH) and line feed code (0AH) are input.

#2 : When “Delimiter” in the <RS-232C setting> is set to “CR,” carriage return code (0DH) is output. When “Delimiter” is set to “CR•LF,” carriage return code (0DH) and line feed code (0AH) are output.

\* : Indicates one number or character.

## ◆ RS-232C [Direct operation specification] operation setting command form (1/7)

Command name	Command	Status	Note
Power	PW* <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> PW* <sup>(1)</sup> ,** <sup>(3)</sup> #2	* <sup>(1)</sup> :Power on/off 0:Off 1:On ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :System mode number 00:Power off 01:Transition to power-off 10:Power on 11:Booting-up
Record	RC* <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> RC* <sup>(1)</sup> ,** <sup>(3)</sup> #2	* <sup>(1)</sup> :Recording/Stop of recording 0:Stop 1:Recording ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Recording mode number 00:Stop of recording 01:Waiting for stopping 02:Execution (Recording) 03:Waiting for carrying out recording
Playback	PB00,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> #1	RC #2 EX,** <sup>(4)</sup> PB00,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ,** <sup>(5)</sup> ** <sup>(6)</sup> #2	* <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :Playback command 00:Stop 01:Pause 02:Playback 03:Frame-by-frame playback 04:Fast forward 1 05:Fast forward 2 06:Fast forward 3 07:Fast forward 4 08:High-speed fast forward ** <sup>(3)</sup> :Playback direction 00:Forward 01:Reverse ** <sup>(4)</sup> :Error type (Refer to page 4.) ** <sup>(5)</sup> :Playback mode number 00:Stop of playback 01:Forward playback 02:Reverse playback 03:Pause of forward playback 04:Pause of reverse playback 05:Forward search 06:Reverse search 07:High speed forward search 08:High speed reverse search 09:Waiting for start 10:Waiting for stop ** <sup>(6)</sup> :Display mode number 11:Single 12:Split 13:Enlarged
Acquire information of recording start/end point	IF00,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> #1	RC #2 EX,** <sup>(4)</sup> IF00,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ,** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ** <sup>(9)</sup> ** <sup>(10)</sup> ** <sup>(11)</sup> ** <sup>(12)</sup> ** <sup>(13)</sup> ** <sup>(14)</sup> ** <sup>(15)</sup> ** <sup>(16)</sup> #2	* <sup>(1)</sup> :Device including the data to be acquired 01:Main 02:Copy 03:Archive ** <sup>(2)</sup> :Group including the data to be acquired <For Main> 01:Normal 02:Alarm 03:Emergency 04:Preliminary <For Copy> 00:SerialBus 03:DVD/CD 04:USB memory <For Archive> 00:SerialBus ** <sup>(3)</sup> :Output port 00:Output A ** <sup>(4)</sup> :Error type (Refer to page 4.) ** <sup>(5)</sup> :Start year (01-37) ** <sup>(6)</sup> :Start month (01-12) ** <sup>(7)</sup> :Start day (01-31) ** <sup>(8)</sup> :Start hour (00-23) ** <sup>(9)</sup> :Start minute (00-59) ** <sup>(10)</sup> :Start second (00-59) ** <sup>(11)</sup> :End year (01-37) ** <sup>(12)</sup> :End month (01-12) ** <sup>(13)</sup> :End day (01-31) ** <sup>(14)</sup> :End hour (00-23) ** <sup>(15)</sup> :End minute (00-59) ** <sup>(16)</sup> :End second (00-59)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (2/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Command name	Command	Status	Note
Display	SW,** <sup>(1)</sup> **** <sup>(2)</sup> #1	RC #2 EX,** <sup>(3)</sup> SW,** <sup>(1)</sup> **** <sup>(2)</sup> ,** <sup>(4)</sup> ** <sup>(5)</sup> #2	** <sup>(1)</sup> :Output port 00:Output A                      01:Output B **** <sup>(2)</sup> :Switcher command 0100:Single screen sequential 0101:CH1                      0102:CH2                      0103:CH3 0104:CH4                      0105:CH5*                      0106:CH6* 0107:CH7*                      0108:CH8* 0180:Zoom cancel                      0181:Zoom (X 1) 0182:Zoom (X 2)                      0184:Zoom (X 4) 0191:Zoom (move upward) 0192:Zoom (move downward) 0193:Zoom (move rightward) 0194:Zoom (move leftward) 0400:Split 4 sequential* 0401:4a (for DX-TL304E series, Split 4) 0402:4b*                      0901: Split 9* ** <sup>(3)</sup> :Error type (Refer to page 4.) ** <sup>(4)</sup> :Playback mode number For playback mode number, refer to Playback command. ** <sup>(5)</sup> :Display mode number 11:Single                      12:Split                      13:Enlarged
Timer	TM* <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> TM* <sup>(1)</sup> ,** <sup>(3)</sup> #2	* <sup>(1)</sup> :Timer On/Off 0:Timer Off                      1:Timer On ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Timer mode number 00:Timer Off                      01:Timer On                      02:Timer error
Prevent alarm input	AD* <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> AD* <sup>(1)</sup> ,** <sup>(3)</sup> #2	* <sup>(1)</sup> :Alarm input prevention 0:Alarm input enabled 1:Alarm input disabled ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Alarm input prevention mode number 00:Alarm input enabled 01:Alarm input disabled
PTZ control	PTZ,** <sup>(1)</sup> ** <sup>(2)</sup> #1	RC #2 EX,** <sup>(3)</sup> PTZ,** <sup>(1)</sup> ** <sup>(2)</sup> #2	** <sup>(1)</sup> :PTZ command number 10:Pan - Right                      14:Pan - Left 18:Tilt - Up                      1C:Tilt - Down 20:Zoom - Tele                      24:Zoom - Wide 28:Focus - Near                      2C:Focus - Far 30:Iris - Open                      34:Iris - Close 38:Stop 40-4F:Memorize preset 1-16 50-5F:Move to preset 1-16 C0-CF:Memorize preset 17-32 D0-DF:Move to preset 17-32 E0-EF:Memorize preset 33-48 F0-FF:Move to preset 33-48 ** <sup>(2)</sup> :Camera number 00:CH1                      01:CH2                      02:CH3 03:CH4                      04:CH5*                      05:CH6* 06:CH7*                      07:CH8* ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (3/7)

Command name	Command	Status	Note
<b>Start copy</b> (Archive supported)	CP6,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(8)</sup> ★★ <sup>(9)</sup> #1	RC #2 EX,★★ <sup>(5)</sup> CP6,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(6)</sup> ★★ <sup>(9)</sup> , ★★ <sup>(6)</sup> ★★ <sup>(7)</sup> #2	★★ <sup>(1)</sup> :Copy destination device 02:Copy 03:Archive 10:Copy according to the calculation result of the copy range ★★ <sup>(2)</sup> :Copy destination group <For Copy> 00:SerialBus 03:DVD/CD 04:USB memory <For Archive> 00:SerialBus ★★ <sup>(3)</sup> :Copy source device 01:Main 03:Archive ★★ <sup>(4)</sup> :Copy source area <For Main> 01:Normal 02:Alarm 03:Emergency <For Archive> 00:SerialBus (Available only when the copy destination device is set to "02:Copy" or "10:Copy according to the calculation result of the copy range".) ★★ <sup>(5)</sup> :Error type (Refer to page 4.) ★★ <sup>(6)</sup> :Copy mode number 00:Stop 02:Execute 04:Copy error ★★ <sup>(7)</sup> :Data error type 00:No error 10:No device 11:No media 20:No data 30:Improper range 32:Size error 99:Other errors ★★ <sup>(8)</sup> :Copy range set method 00:Specify start and end times 01:Specify start time and capacity 02:Start time of archive ★★ <sup>(9)</sup> : <For Copy> 00:Fixed <For Archive> 00:Archive from the start point of recording 01:Archive from the end point of previous archive
<b>Stop copy</b>	CP0,★★ <sup>(1)</sup> #1	RC #2 EX,★★ <sup>(2)</sup> CP0,★★ <sup>(1)</sup> , ★★ <sup>(3)</sup> #2	★★ <sup>(1)</sup> :Copy device 02:Copy 03:Archive ★★ <sup>(2)</sup> :Error type (Refer to page 4.) ★★ <sup>(3)</sup> :Copy mode number 00:Stop 02:Execute 04:Copy error

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (4/7)

Command name	Command	Status	Note
Clear warning display	WC** <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> WC** <sup>(1)</sup> , ** <sup>(3)</sup> #2	** <sup>(1)</sup> :Clearing warning display command 0:Clear ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :System mode number (Refer to Power command)
Load/save menu data	MC,** <sup>(1)**<sup>(2)**<sup>(3)</sup> #1</sup></sup>	RC #2 EX,** <sup>(4)</sup> MC,** <sup>(1)**<sup>(2)</sup> **<sup>(3)</sup>,**<sup>(5)**<sup>(6)</sup> #2</sup></sup>	** <sup>(1)</sup> :Menu loading/saving command 1:Load 2:Save ** <sup>(2)</sup> :Device to be loaded/saved 02:Copy 04:Internal memory ** <sup>(3)</sup> :Device group to be loaded/saved <For Copy> 03:DVD/CD 04:USB memory <For Internal memory> 06:Internal memory ** <sup>(4)</sup> :Error type (Refer to page 4.) ** <sup>(5)</sup> :Data error type 00:No error 10:No device 11:No medium 20:No data 21:Improper data 22:Unavailable data (Unconformable partition setting) ** <sup>(6)</sup> :System mode number (Refer to Power command)
Initialize menu	MC,00100 #1	RC #2 EX,** <sup>(1)</sup> MC,00100, ** <sup>(2)</sup> #2	** <sup>(1)</sup> :Error type (Refer to page 4.) ** <sup>(2)</sup> :System mode number (Refer to Power command)
Clear data	CL,** <sup>(1)**<sup>(2)</sup> #1</sup>	RC #2 EX,** <sup>(3)</sup> CL,** <sup>(1)**<sup>(2)</sup>, **<sup>(4)</sup> #2</sup>	** <sup>(1)</sup> :Device including the data to be cleared 01:Main 02:Copy 03:Archive ** <sup>(2)</sup> :Device group including the data to be cleared <For Main> 01:Normal 02:Alarm 03:Emergency <For Copy> 00:SerialBus 03:DVD/CD 04:USB memory <For Archive> 00:SerialBus ** <sup>(3)</sup> :Error type (Refer to page 4.) ** <sup>(4)</sup> :Data clearing mode number 00:End 02:Data clearing error
Construct alarm list	IFC01,** <sup>(1)**<sup>(2)**<sup>(3)</sup> *****<sup>(4)</sup>*****<sup>(5)**<sup>(6)</sup> **<sup>(7)**<sup>(8)**<sup>(9)**<sup>(10)</sup> **<sup>(11)</sup> #1</sup></sup></sup></sup></sup></sup>	RC #2 EX,** <sup>(12)</sup> IFC01,** <sup>(1)</sup> ** <sup>(2)**<sup>(3)**<sup>(4)</sup> *****<sup>(5)**<sup>(6)**<sup>(7)</sup> **<sup>(8)**<sup>(9)**<sup>(10)</sup> **<sup>(11)</sup>,*****<sup>(13)</sup> #2</sup></sup></sup></sup></sup></sup>	** <sup>(1)</sup> :Alarm list construction device 01:Main 02:Copy 03:Archive ** <sup>(2)</sup> :Alarm list construction device group <For Main> 01:Normal 02:Alarm 03:Emergency <For Copy> 00:SerialBus 03:DVD/CD 04:USB memory <For Archive> 00:SerialBus ** <sup>(3)</sup> :Direction 00:Forward direction from specified time 01:Reverse direction from specified time 02:Forward direction from end point of previous construction 03:Reverse direction from start point of previous construction 04:Starts construction from start point of the specified device (forward direction) 05:Starts construction from end point of the specified device (reverse direction) ***** <sup>(4)</sup> :The number of list items 0000-1000 ***** <sup>(5)</sup> :Sensor to be searched Shown using hexadecimal number. Bit allocation for each sensor LSB=sensor 1 Ex. "003F" indicates sensor numbers 1 to 6. ** <sup>(6)</sup> :Specified time/year (01-37) ** <sup>(7)</sup> :Specified time/month (01-12) ** <sup>(8)</sup> :Specified time/day (01-31) ** <sup>(9)</sup> :Specified time/hour (00-23) ** <sup>(10)</sup> :Specified time/minute (00-59) ** <sup>(11)</sup> :Specified time/second (00-59) ** <sup>(12)</sup> :Error type (Refer to page 4.) ***** <sup>(13)</sup> :The number of items to be constructed 0000-1000

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (5/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Command name	Command	Status	Note
Execute data lock	DLOKS, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> #1	RC #2 EX, ** <sup>(4)</sup> DLOKS, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> , ** <sup>(5)</sup> #2	** <sup>(1)</sup> : Device area including the data to be locked 01: Normal 02: Alarm 03: Emergency ** <sup>(2)</sup> : Bookmark number of start point 00: 1 01: 2 02: 3 03: 4 04: 5 05: 6 06: 7 07: 8 ** <sup>(3)</sup> : Bookmark number of end point 00: 1 01: 2 02: 3 03: 4 04: 5 05: 6 06: 7 07: 8 ** <sup>(4)</sup> : Error type (Refer to page 4.) ** <sup>(5)</sup> : Data error type 00: No error 20: No data 22: Already locked 30: Improper range 31: Excess of available number 99: Other errors
Construct data lock list	IFC03, ** <sup>(1)</sup> #1	RC #2 EX, ** <sup>(2)</sup> IFC03, ** <sup>(1)</sup> , ** <sup>(3)</sup> #2	** <sup>(1)</sup> : Device area for constructing data lock list 01: Normal 02: Alarm 03: Emergency ** <sup>(2)</sup> : Error type (Refer to page 4.) ** <sup>(3)</sup> : The number of items to be constructed
Switching audio	AUDIOO, ** <sup>(1)</sup> ** <sup>(2)</sup> #1	RC #2 EX, ** <sup>(3)</sup> AUDIOO, ** <sup>(1)</sup> ** <sup>(2)</sup> #2	** <sup>(1)</sup> : Output terminal 00: Audio output ** <sup>(2)</sup> : Switching audio 00: Audio input 90: Mute ** <sup>(3)</sup> : Error type (Refer to page 4.)
Total operating time	ELPQ, ** <sup>(1)</sup> ** <sup>(2)</sup> #1	RC #2 EX, ** <sup>(3)</sup> ELPQ, ** <sup>(1)</sup> ** <sup>(2)</sup> , ** <sup>(4)</sup> #2	** <sup>(1)</sup> : Device to be acquired 00: System 01: Main 02: Copy 03: Archive ** <sup>(2)</sup> : Device group to be acquired 0000-0003: Internal HDD 0100-0107: External HDD 0200: DVD/CD 0300: USB memory ** <sup>(3)</sup> : Error type (Refer to page 4.) ** <sup>(4)</sup> : Total operating time 00000-99999 (hour)
Alarm recording of specified camera	RCCA, ** <sup>(1)</sup> #1	RC #2 EX, ** <sup>(2)</sup> RCCA, ** <sup>(1)</sup> , ** <sup>(3)</sup> #2	** <sup>(1)</sup> : Camera number 00: CH1 01: CH2 02: CH3 03: CH4 04: CH5* 05: CH6* 06: CH7* 07: CH8* ** <sup>(2)</sup> : Error type (Refer to page 4.) ** <sup>(3)</sup> : Recording mode number 00: Stop of recording 01: Waiting for stopping 02: Recording 03: Waiting for carrying out recording

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (6/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Command name	Command	Status	Note
Search device selection	PDV,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> #1	RC #2 EX,** <sup>(4)</sup> PDV,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> #2	** <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :Playback device 01:Main 02:Copy 03:Archive ** <sup>(3)</sup> :Playback device group <For Main> 01:Normal 02:Alarm 03:Emergency <For Copy> 00:SerialBus 03:DVD/CD 04:USB memory <For Archive> 00:SerialBus ** <sup>(4)</sup> :Error type (Refer to page 4.)
Time date search	PB10,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(10)</sup> #1	RC #2 EX,** <sup>(8)</sup> PB10,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(10)</sup> ,** <sup>(9)</sup> #2	** <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :Time to be searched/year (01-37) ** <sup>(3)</sup> :Time to be searched/month (01-12) ** <sup>(4)</sup> :Time to be searched/day (01-31) ** <sup>(5)</sup> :Time to be searched/hour (00-23) ** <sup>(6)</sup> :Time to be searched/minute (00-59) ** <sup>(7)</sup> :Time to be searched/second (00-59) ** <sup>(8)</sup> :Error type (Refer to page 4.) ** <sup>(9)</sup> :Playback mode number (Refer to Playback command) ** <sup>(10)</sup> : <For DX-TL308E series> 00-07: Camera 1-8 20: All cameras <For DX-TL304E series> 00-03: Camera 1-4 20: All cameras
Start point search	PB11,** <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> PB11, ** <sup>(1)</sup> ,** <sup>(3)</sup> #2	** <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Playback mode number (Refer to Playback command)
End point search	PB12,** <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> PB12, ** <sup>(1)</sup> ,** <sup>(3)</sup> #2	** <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Playback mode number (Refer to Playback command)
Acquire alarm list information	LSTI01,** <sup>(1)</sup> #1	RC #2 EX,** <sup>(2)</sup> LSTI01, ** <sup>(1)</sup> ,** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ** <sup>(9)</sup> ** <sup>(10)</sup> #2	** <sup>(1)</sup> :Alarm list number 0000-0999 ** <sup>(2)</sup> :Error type (Refer to page 4.) ** <sup>(3)</sup> :Time of alarm/year (01-37) ** <sup>(4)</sup> :Time of alarm/month (01-12) ** <sup>(5)</sup> :Time of alarm/day (01-31) ** <sup>(6)</sup> :Time of alarm/hour (00-23) ** <sup>(7)</sup> :Time of alarm/minute (00-59) ** <sup>(8)</sup> :Time of alarm/second (00-59) ** <sup>(9)</sup> :Sensor number 00:Sensor 1 01:Sensor 2 02:Sensor 3 03:Sensor 4 04:Sensor 5* 05:Sensor 6* 06:Sensor 7* 07:Sensor 8* ** <sup>(10)</sup> :Factor of starting recording 00:Motion detection 02:Rear terminal (ALARM IN terminal) 03:Rear terminal (EMERGENCY terminal) 04:Communication
Alarm list search	PBC01,** <sup>(1)</sup> ** <sup>(2)</sup> #1	RC #2 EX,** <sup>(3)</sup> PBC01,** <sup>(1)</sup> ** <sup>(2)</sup> #2	** <sup>(1)</sup> :Output port of playback picture 00:Output A ** <sup>(2)</sup> :List number to be searched 0000-0999 ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] operation setting command form (7/7)

Command name	Command	Status	Note
Bookmark search	PB21,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> PB21,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ,★★ <sup>(4)</sup> #2	★★ <sup>(1)</sup> :Output port of playback picture 00:Output A ★★ <sup>(2)</sup> :Bookmark number to be searched 00:1            01:2            02:3 03:4            04:5            05:6 06:7            07:8 ★★ <sup>(3)</sup> :Error type (Refer to page 4.) ★★ <sup>(4)</sup> :Playback mode number (Refer to Playback command)
Acquire data lock list information	LSTI03,★★★★ <sup>(1)</sup> #1	RC #2 EX,★★ <sup>(2)</sup> LSTI03, ★★★★ <sup>(1)</sup> ,★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(5)</sup> ★★ <sup>(6)</sup> ★★ <sup>(7)</sup> ★★ <sup>(8)</sup> ★★ <sup>(9)</sup> ★★ <sup>(10)</sup> ★★ <sup>(11)</sup> ★★ <sup>(12)</sup> ★★ <sup>(13)</sup> ★★ <sup>(14)</sup> #2	★★★★ <sup>(1)</sup> :List number to be acquired 0000-0999 ★★ <sup>(2)</sup> :Error type (Refer to page 4.) ★★ <sup>(3)</sup> :Start year (01-37) ★★ <sup>(4)</sup> :Start month (01-12) ★★ <sup>(5)</sup> :Start day (01-31) ★★ <sup>(6)</sup> :Start hour (00-23) ★★ <sup>(7)</sup> :Start minute (00-59) ★★ <sup>(8)</sup> :Start second (00-59) ★★ <sup>(9)</sup> :End year (01-37) ★★ <sup>(10)</sup> :End month (01-12) ★★ <sup>(11)</sup> :End day (01-31) ★★ <sup>(12)</sup> :End hour (00-23) ★★ <sup>(13)</sup> :End minute (00-59) ★★ <sup>(14)</sup> :End second (00-59)
Data lock search	PBC03,★★ <sup>(1)</sup> ★★★★ <sup>(2)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> PBC03,★★ <sup>(1)</sup> ★★★★ <sup>(2)</sup> #2	★★ <sup>(1)</sup> :Output port of playback picture 00:Output A ★★★★ <sup>(2)</sup> :List number to be searched 0000-4095 ★★ <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Copy Menu> (1/3)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Set the copy conditions	Copy from	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX,★★ <sup>(3)</sup> DW,★★ ★★ <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX,★★ <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :01000 ***** <sup>(2)</sup> : 00000:HDD (Normal) 00001:HDD (Alarm) 00002:HDD (Emergency) 00004:HDD (Archive) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
	Copy to	↑	↑	***** <sup>(1)</sup> :01001 ***** <sup>(2)</sup> : 00003:HDD (Copy)           00010:DVD/CD 00011:USB memory ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
	Camera and audio filter	↑	↑	***** <sup>(1)</sup> : 01010:Camera 1   01011:Camera 2   01012:Camera 3 01013:Camera 4   01014:Camera 5*   01015:Camera 6* 01016:Camera 7*   01017:Camera 8*   01026:Audio ***** <sup>(2)</sup> : 00000:Off                           00001:On ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
	Copied data	↑	↑	***** <sup>(1)</sup> :01028 ***** <sup>(2)</sup> : 00000:All                           00001:Alarm ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
	Auto eject	↑	↑	***** <sup>(1)</sup> :01029 ***** <sup>(2)</sup> : 00000:Off                           00001:On ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the start and end points	Start point/year	↑	↑
Start point/month		↑	↑	***** <sup>(1)</sup> :01051 ***** <sup>(2)</sup> :00001-00012 (January-December) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Start point/day		↑	↑	***** <sup>(1)</sup> :01052 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Start point/hour		↑	↑	***** <sup>(1)</sup> :01053 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Start point/minute		↑	↑	***** <sup>(1)</sup> :01054 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Start point/second		↑	↑	***** <sup>(1)</sup> :01055 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/year		↑	↑	***** <sup>(1)</sup> :01056 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/month		↑	↑	***** <sup>(1)</sup> :01057 ***** <sup>(2)</sup> :00001-00012 (January-December) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/day		↑	↑	***** <sup>(1)</sup> :01058 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/hour		↑	↑	***** <sup>(1)</sup> :01059 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/minute		↑	↑	***** <sup>(1)</sup> :01060 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
End point/second		↑	↑	***** <sup>(1)</sup> :01061 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ★★ <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Copy Menu> (2/3)

Menu	Menu item	Command	Status	Note
Set the start point and capacity	Start point/year	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :01070 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/month	↑	↑	***** <sup>(1)</sup> :01071 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/day	↑	↑	***** <sup>(1)</sup> :01072 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/hour	↑	↑	***** <sup>(1)</sup> :01073 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/minute	↑	↑	***** <sup>(1)</sup> :01074 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/second	↑	↑	***** <sup>(1)</sup> :01075 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the capacity/ Capacity (value)	↑	↑	***** <sup>(1)</sup> :01076 ***** <sup>(2)</sup> :00001-00999 (1-999) (2 MB-999 MB, 1 GB-100 GB) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the capacity/ Capacity (unit)	↑	↑	***** <sup>(1)</sup> :01077 ***** <sup>(2)</sup> : 00000:MB 00001:GB ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the capacity/ Capacity or media full	↑	↑	***** <sup>(1)</sup> :01079 ***** <sup>(2)</sup> : 00000:Capacity 00001:Media full (Available only when the copy destination device is DVD/CD) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Set the end point and capacity	End point/year	↑	↑	***** <sup>(1)</sup> :01090 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/month	↑	↑	***** <sup>(1)</sup> :01091 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/day	↑	↑	***** <sup>(1)</sup> :01092 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/hour	↑	↑	***** <sup>(1)</sup> :01093 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/minute	↑	↑	***** <sup>(1)</sup> :01094 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/second	↑	↑	***** <sup>(1)</sup> :01095 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the capacity/ Value	↑	↑	***** <sup>(1)</sup> :01096 ***** <sup>(2)</sup> :00001-00010 (1-10) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Set the capacity/ Unit	↑	↑	***** <sup>(1)</sup> :01097 ***** <sup>(2)</sup> : 00001:GB ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Copy Menu> (3/3)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Define the archiving conditions	Start	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :12038 ***** <sup>(2)</sup> : 00000:Read start time 00001:Read previous end point ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Archive from	↑	↑	***** <sup>(1)</sup> :01100 ***** <sup>(2)</sup> : 00000:HDD (Normal) 00001:HDD (Alarm) 00002:HDD (Emergency) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Camera and audio filter	↑	↑	***** <sup>(1)</sup> : 01109:Camera 1 01110:Camera 2 01111:Camera 3 01112:Camera 4 01113:Camera 5* 01114:Camera 6* 01115:Camera 7* 01116:Camera 8* 01125:Audio ***** <sup>(2)</sup> : 00000:Off 00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	FIFO overwrite	↑	↑	***** <sup>(1)</sup> :01127 ***** <sup>(2)</sup> : 00000:Off 00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/year	↑	↑	***** <sup>(1)</sup> :01140 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/month	↑	↑	***** <sup>(1)</sup> :01141 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/day	↑	↑	***** <sup>(1)</sup> :01142 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/hour	↑	↑	***** <sup>(1)</sup> :01143 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/minute	↑	↑	***** <sup>(1)</sup> :01144 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/second	↑	↑	***** <sup>(1)</sup> :01145 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	One touch copy	Copied data	↑	↑
Duration		↑	↑	***** <sup>(1)</sup> :01241 ***** <sup>(2)</sup> :00001-00015 (1 minute-15 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)

### ◆ RS-232C [Direct operation specification] menu setting command form <Search Menu>

Menu	Menu item	Command	Status	Note
Copy conditions	Copy to	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :01250 ***** <sup>(2)</sup> : 00003:HDD (Copy) 00010:DVD/CD 00011:USB memory ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Auto eject	↑	↑	***** <sup>(1)</sup> :01251 ***** <sup>(2)</sup> : 00000:Off 00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording A)> (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording A)	Picture size	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :02000 ***** <sup>(2)</sup> : 00000:4CIF           00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Long recording mode	↑	↑	***** <sup>(1)</sup> :12043 ***** <sup>(2)</sup> : 00000:Off           00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Motion detection recording	↑	↑	***** <sup>(1)</sup> :02001 ***** <sup>(2)</sup> : 00000:Normal recording   00001:Alarm recording ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Pre-alarm time	↑	↑	***** <sup>(1)</sup> :02005 ***** <sup>(2)</sup> :00000-01800 (0 second-30 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Post-alarm time	↑	↑	***** <sup>(1)</sup> :02006 ***** <sup>(2)</sup> : 00000:Manual   00002-03600 (2 seconds-60 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Picture quality and FPS	Active	↑	↑	***** <sup>(1)</sup> : 02010:CH1   02011:CH2   02012:CH3 02013:CH4   02014:CH5*   02015:CH6* 02016:CH7*   02017:CH8* ***** <sup>(2)</sup> : 00000:Off   00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/Quality	↑	↑	***** <sup>(1)</sup> : 02030:CH1   02031:CH2   02032:CH3 02033:CH4   02034:CH5*   02035:CH6* 02036:CH7*   02037:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/FPS	↑	↑	***** <sup>(1)</sup> : 02050:CH1   02051:CH2   02052:CH3 02053:CH4   02054:CH5*   02055:CH6* 02056:CH7*   02057:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Quality	↑	↑	***** <sup>(1)</sup> : 02070:CH1   02071:CH2   02072:CH3 02073:CH4   02074:CH5*   02075:CH6* 02076:CH7*   02077:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ FPS	↑	↑	***** <sup>(1)</sup> : 02090:CH1   02091:CH2   02092:CH3 02093:CH4   02094:CH5*   02095:CH6* 02096:CH7*   02097:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording A)> (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording A) (continued)	Alarm camera setting	Recording camera <Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : (For DX-TL304E series, commands of CH 5 to 8 are not available.) 02110-02117:sensor number 1/camera number CH1-CH8 02130-02137:sensor number 2/camera number CH1-CH8 02150-02157:sensor number 3/camera number CH1-CH8 02170-02177:sensor number 4/camera number CH1-CH8 02190-02197:sensor number 5/camera number CH1-CH8* 02210-02217:sensor number 6/camera number CH1-CH8* 02230-02237:sensor number 7/camera number CH1-CH8* 02250-02257:sensor number 8/camera number CH1-CH8* ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm input/output	Input	↑	***** <sup>(1)</sup> : 02430:Sensor 1    02440:Sensor 2    02450:Sensor 3 02460:Sensor 4    02470:Sensor 5*    02480:Sensor 6* 02490:Sensor 7*    02500:Sensor 8* ***** <sup>(2)</sup> : 00000:EXTorMD-A      00001:EXTorMD-B 00002:EXT&MD-A      00003:EXT&MD-B 00004:EXT              00005:MD-A 00006:MD-B ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/CAM	↑	↑	***** <sup>(1)</sup> : 02431:Sensor 1    02441:Sensor 2    02451:Sensor 3 02461:Sensor 4    02471:Sensor 5*    02481:Sensor 6* 02491:Sensor 7*    02501:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/P.set	↑	↑	***** <sup>(1)</sup> : 02432:Sensor 1    02442:Sensor 2    02452:Sensor 3 02462:Sensor 4    02472:Sensor 5*    02482:Sensor 6* 02492:Sensor 7*    02502:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/CAM	↑	↑	***** <sup>(1)</sup> : 02433:Sensor 1    02443:Sensor 2    02453:Sensor 3 02463:Sensor 4    02473:Sensor 5*    02483:Sensor 6* 02493:Sensor 7*    02503:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/P.set	↑	↑	***** <sup>(1)</sup> : 02434:Sensor 1    02444:Sensor 2    02454:Sensor 3 02464:Sensor 4    02474:Sensor 5*    02484:Sensor 6* 02494:Sensor 7*    02504:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/CAM	↑	↑	***** <sup>(1)</sup> : 02435:Sensor 1    02445:Sensor 2    02455:Sensor 3 02465:Sensor 4    02475:Sensor 5*    02485:Sensor 6* 02495:Sensor 7*    02505:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/P.set	↑	↑	***** <sup>(1)</sup> : 02436:Sensor 1    02446:Sensor 2    02456:Sensor 3 02466:Sensor 4    02476:Sensor 5*    02486:Sensor 6* 02496:Sensor 7*    02506:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording B)> (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note	
Manual setting (Recording B)	Picture size	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :03000 ***** <sup>(2)</sup> : 00000:4CIF                      00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)	
		Long recording mode	↑	↑	***** <sup>(1)</sup> :12044 ***** <sup>(2)</sup> : 00000:Off                      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Motion detection recording	↑	↑	***** <sup>(1)</sup> :03001 ***** <sup>(2)</sup> : 00000:Normal recording    00001:Alarm recording ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Alarm recording/ Pre-alarm time	↑	↑	***** <sup>(1)</sup> :03005 ***** <sup>(2)</sup> :00000-01800 (0 second-30 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Alarm recording/ Post-alarm time	↑	↑	***** <sup>(1)</sup> :03006 ***** <sup>(2)</sup> : 00000:Manual    00002-03600 (2 seconds-60 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Picture quality and FPS	Active	↑	↑	***** <sup>(1)</sup> : 03010:CH1    03011:CH2    03012:CH3 03013:CH4    03014:CH5*    03015:CH6* 03016:CH7*    03017:CH8* ***** <sup>(2)</sup> : 00000:Off    00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Normal recording/Quality	↑	↑	***** <sup>(1)</sup> : 03030:CH1    03031:CH2    03032:CH3 03033:CH4    03034:CH5*    03035:CH6* 03036:CH7*    03037:CH8* ***** <sup>(2)</sup> : 00001:L1    00002:L2    00003:L3 00004:L4    00005:L5    00006:L6 00007:L7    00008:L8    00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Normal recording/FPS	↑	↑	***** <sup>(1)</sup> : 03050:CH1    03051:CH2    03052:CH3 03053:CH4    03054:CH5*    03055:CH6* 03056:CH7*    03057:CH8* ***** <sup>(2)</sup> : 00002:25 FPS    00004:12.5 FPS    00008:6.25 FPS 00016:3 FPS    00032:1.5 FPS    00064:0.8 FPS 00128:0.4 FPS    00256:0.2 FPS    65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Alarm recording/ Quality	↑	↑	***** <sup>(1)</sup> : 03070:CH1    03071:CH2    03072:CH3 03073:CH4    03074:CH5*    03075:CH6* 03076:CH7*    03077:CH8* ***** <sup>(2)</sup> : 00001:L1    00002:L2    00003:L3 00004:L4    00005:L5    00006:L6 00007:L7    00008:L8    00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
		Alarm recording/ FPS	↑	↑	***** <sup>(1)</sup> : 03090:CH1    03091:CH2    03092:CH3 03093:CH4    03094:CH5*    03095:CH6* 03096:CH7*    03097:CH8* ***** <sup>(2)</sup> : 00002:25 FPS    00004:12.5 FPS    00008:6.25 FPS 00016:3 FPS    00032:1.5 FPS    00064:0.8 FPS 00128:0.4 FPS    00256:0.2 FPS    65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording B)> (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note	
Manual setting (Recording B) (continued)	Alarm camera setting	Recording camera <Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : (For DX-TL304E series, commands of CH 5 to 8 are not available.) 03110-03117:sensor number 1/camera number CH1-CH8 03130-03137:sensor number 2/camera number CH1-CH8 03150-03157:sensor number 3/camera number CH1-CH8 03170-03177:sensor number 4/camera number CH1-CH8 03190-03197:sensor number 5/camera number CH1-CH8* 03210-03217:sensor number 6/camera number CH1-CH8* 03230-03237:sensor number 7/camera number CH1-CH8* 03250-03257:sensor number 8/camera number CH1-CH8* ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)	
	Alarm input/output	Input	↑	↑	***** <sup>(1)</sup> : 03430:Sensor 1    03440:Sensor 2    03450:Sensor 3 03460:Sensor 4    03470:Sensor 5*    03480:Sensor 6* 03490:Sensor 7*    03500:Sensor 8* ***** <sup>(2)</sup> : 00000:EXTorMD-A      00001:EXTorMD-B 00002:EXT&MD-A      00003:EXT&MD-B 00004:EXT              00005:MD-A 00006:MD-B ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/CAM	↑	↑	↑	***** <sup>(1)</sup> : 03431:Sensor 1    03441:Sensor 2    03451:Sensor 3 03461:Sensor 4    03471:Sensor 5*    03481:Sensor 6* 03491:Sensor 7*    03501:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8, 65535:- <For DX-TL304E series> 00000-00003:1-4, 65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/P.set	↑	↑	↑	***** <sup>(1)</sup> : 03432:Sensor 1    03442:Sensor 2    03452:Sensor 3 03462:Sensor 4    03472:Sensor 5*    03482:Sensor 6* 03492:Sensor 7*    03502:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/CAM	↑	↑	↑	***** <sup>(1)</sup> : 03433:Sensor 1    03443:Sensor 2    03453:Sensor 3 03463:Sensor 4    03473:Sensor 5*    03483:Sensor 6* 03493:Sensor 7*    03503:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8, 65535:- <For DX-TL304E series> 00000-00003:1-4, 65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/P.set	↑	↑	↑	***** <sup>(1)</sup> : 03434:Sensor 1    03444:Sensor 2    03454:Sensor 3 03464:Sensor 4    03474:Sensor 5*    03484:Sensor 6* 03494:Sensor 7*    03504:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/CAM	↑	↑	↑	***** <sup>(1)</sup> : 03435:Sensor 1    03445:Sensor 2    03455:Sensor 3 03465:Sensor 4    03475:Sensor 5*    03485:Sensor 6* 03495:Sensor 7*    03505:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8, 65535:- <For DX-TL304E series> 00000-00003:1-4, 65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/P.set	↑	↑	↑	***** <sup>(1)</sup> : 03436:Sensor 1    03446:Sensor 2    03456:Sensor 3 03466:Sensor 4    03476:Sensor 5*    03486:Sensor 6* 03496:Sensor 7*    03506:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording C)> (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording C)	Picture size	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :04000 ***** <sup>(2)</sup> : 00000:4CIF           00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Long recording mode	↑	↑	***** <sup>(1)</sup> :12045 ***** <sup>(2)</sup> : 00000:Off           00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Motion detection recording	↑	↑	***** <sup>(1)</sup> :04001 ***** <sup>(2)</sup> : 00000:Normal recording   00001:Alarm recording ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Pre-alarm time	↑	↑	***** <sup>(1)</sup> :04005 ***** <sup>(2)</sup> :00000-01800 (0 second-30 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Post-alarm time	↑	↑	***** <sup>(1)</sup> :04006 ***** <sup>(2)</sup> : 00000:Manual   00002-03600 (2 seconds-60 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Picture quality and FPS	Active	↑	↑	***** <sup>(1)</sup> : 04010:CH1   04011:CH2   04012:CH3 04013:CH4   04014:CH5*   04015:CH6* 04016:CH7*   04017:CH8* ***** <sup>(2)</sup> : 00000:Off   00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/Quality	↑	↑	***** <sup>(1)</sup> : 04030:CH1   04031:CH2   04032:CH3 04033:CH4   04034:CH5*   04035:CH6* 04036:CH7*   04037:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/FPS	↑	↑	***** <sup>(1)</sup> : 04050:CH1   04051:CH2   04052:CH3 04053:CH4   04054:CH5*   04055:CH6* 04056:CH7*   04057:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Quality	↑	↑	***** <sup>(1)</sup> : 04070:CH1   04071:CH2   04072:CH3 04073:CH4   04074:CH5*   04075:CH6* 04076:CH7*   04077:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ FPS	↑	↑	***** <sup>(1)</sup> : 04090:CH1   04091:CH2   04092:CH3 04093:CH4   04094:CH5*   04095:CH6* 04096:CH7*   04097:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording C)> (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording C) (continued)	Alarm camera setting	Recording camera <Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : (For DX-TL304E series, commands of CH 5 to 8 are not available.) 04110-04117:sensor number 1/camera number CH1-CH8 04130-04137:sensor number 2/camera number CH1-CH8 04150-04157:sensor number 3/camera number CH1-CH8 04170-04177:sensor number 4/camera number CH1-CH8 04190-04197:sensor number 5/camera number CH1-CH8* 04210-04217:sensor number 6/camera number CH1-CH8* 04230-04237:sensor number 7/camera number CH1-CH8* 04250-04257:sensor number 8/camera number CH1-CH8* ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm input/output	Input	↑	***** <sup>(1)</sup> : 04430:Sensor 1    04440:Sensor 2    04450:Sensor 3 04460:Sensor 4    04470:Sensor 5*    04480:Sensor 6* 04490:Sensor 7*    04500:Sensor 8* ***** <sup>(2)</sup> : 00000:EXTorMD-A      00001:EXTorMD-B 00002:EXT&MD-A      00003:EXT&MD-B 00004:EXT              00005:MD-A 00006:MD-B ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/CAM	↑	↑	***** <sup>(1)</sup> : 04431:Sensor 1    04441:Sensor 2    04451:Sensor 3 04461:Sensor 4    04471:Sensor 5*    04481:Sensor 6* 04491:Sensor 7*    04501:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/P.set	↑	↑	***** <sup>(1)</sup> : 04432:Sensor 1    04442:Sensor 2    04452:Sensor 3 04462:Sensor 4    04472:Sensor 5*    04482:Sensor 6* 04492:Sensor 7*    04502:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/CAM	↑	↑	***** <sup>(1)</sup> : 04433:Sensor 1    04443:Sensor 2    04453:Sensor 3 04463:Sensor 4    04473:Sensor 5*    04483:Sensor 6* 04493:Sensor 7*    04503:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/P.set	↑	↑	***** <sup>(1)</sup> : 04434:Sensor 1    04444:Sensor 2    04454:Sensor 3 04464:Sensor 4    04474:Sensor 5*    04484:Sensor 6* 04494:Sensor 7*    04504:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/CAM	↑	↑	***** <sup>(1)</sup> : 04435:Sensor 1    04445:Sensor 2    04455:Sensor 3 04465:Sensor 4    04475:Sensor 5*    04485:Sensor 6* 04495:Sensor 7*    04505:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/P.set	↑	↑	***** <sup>(1)</sup> : 04436:Sensor 1    04446:Sensor 2    04456:Sensor 3 04466:Sensor 4    04476:Sensor 5*    04486:Sensor 6* 04496:Sensor 7*    04506:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording D)> (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording D)	Picture size	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :05000 ***** <sup>(2)</sup> : 00000:4CIF           00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Long recording mode	↑	↑	***** <sup>(1)</sup> :12046 ***** <sup>(2)</sup> : 00000:Off           00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Motion detection recording	↑	↑	***** <sup>(1)</sup> :05001 ***** <sup>(2)</sup> : 00000:Normal recording   00001:Alarm recording ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Pre-alarm time	↑	↑	***** <sup>(1)</sup> :05005 ***** <sup>(2)</sup> :00000-01800 (0 second-30 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Post-alarm time	↑	↑	***** <sup>(1)</sup> :05006 ***** <sup>(2)</sup> : 00000:Manual   00002-03600 (2 seconds-60 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Picture quality and FPS	Active	↑	↑	***** <sup>(1)</sup> : 05010:CH1   05011:CH2   05012:CH3 05013:CH4   05014:CH5*   05015:CH6* 05016:CH7*   05017:CH8* ***** <sup>(2)</sup> : 00000:Off   00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/Quality	↑	↑	***** <sup>(1)</sup> : 05030:CH1   05031:CH2   05032:CH3 05033:CH4   05034:CH5*   05035:CH6* 05036:CH7*   05037:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Normal recording/FPS	↑	↑	***** <sup>(1)</sup> : 05050:CH1   05051:CH2   05052:CH3 05053:CH4   05054:CH5*   05055:CH6* 05056:CH7*   05057:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ Quality	↑	↑	***** <sup>(1)</sup> : 05070:CH1   05071:CH2   05072:CH3 05073:CH4   05074:CH5*   05075:CH6* 05076:CH7*   05077:CH8* ***** <sup>(2)</sup> : 00001:L1   00002:L2   00003:L3 00004:L4   00005:L5   00006:L6 00007:L7   00008:L8   00009:L9 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm recording/ FPS	↑	↑	***** <sup>(1)</sup> : 05090:CH1   05091:CH2   05092:CH3 05093:CH4   05094:CH5*   05095:CH6* 05096:CH7*   05097:CH8* ***** <sup>(2)</sup> : 00002:25 FPS   00004:12.5 FPS   00008:6.25 FPS 00016:3 FPS   00032:1.5 FPS   00064:0.8 FPS 00128:0.4 FPS   00256:0.2 FPS   65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Manual setting (Recording D)> (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Manual setting (Recording D) (continued)	Alarm camera setting	Recording camera <Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : (For DX-TL304E series, commands of CH 5 to 8 are not available.) 05110-05117:sensor number 1/camera number CH1-CH8 05130-05137:sensor number 2/camera number CH1-CH8 05150-05157:sensor number 3/camera number CH1-CH8 05170-05177:sensor number 4/camera number CH1-CH8 05190-05197:sensor number 5/camera number CH1-CH8* 05210-05217:sensor number 6/camera number CH1-CH8* 05230-05237:sensor number 7/camera number CH1-CH8* 05250-05257:sensor number 8/camera number CH1-CH8* ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm input/output	Input	↑	***** <sup>(1)</sup> : 05430:Sensor 1    05440:Sensor 2    05450:Sensor 3 05460:Sensor 4    05470:Sensor 5*    05480:Sensor 6* 05490:Sensor 7*    05500:Sensor 8* ***** <sup>(2)</sup> : 00000:EXTorMD-A      00001:EXTorMD-B 00002:EXT&MD-A      00003:EXT&MD-B 00004:EXT              00005:MD-A 00006:MD-B ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/CAM	↑	↑	***** <sup>(1)</sup> : 05431:Sensor 1    05441:Sensor 2    05451:Sensor 3 05461:Sensor 4    05471:Sensor 5*    05481:Sensor 6* 05491:Sensor 7*    05501:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 1/P.set	↑	↑	***** <sup>(1)</sup> : 05432:Sensor 1    05442:Sensor 2    05452:Sensor 3 05462:Sensor 4    05472:Sensor 5*    05482:Sensor 6* 05492:Sensor 7*    05502:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/CAM	↑	↑	***** <sup>(1)</sup> : 05433:Sensor 1    05443:Sensor 2    05453:Sensor 3 05463:Sensor 4    05473:Sensor 5*    05483:Sensor 6* 05493:Sensor 7*    05503:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 2/P.set	↑	↑	***** <sup>(1)</sup> : 05434:Sensor 1    05444:Sensor 2    05454:Sensor 3 05464:Sensor 4    05474:Sensor 5*    05484:Sensor 6* 05494:Sensor 7*    05504:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/CAM	↑	↑	***** <sup>(1)</sup> : 05435:Sensor 1    05445:Sensor 2    05455:Sensor 3 05465:Sensor 4    05475:Sensor 5*    05485:Sensor 6* 05495:Sensor 7*    05505:Sensor 8* ***** <sup>(2)</sup> : <For DX-TL308E series> 00000-00007:1-8,    65535:- <For DX-TL304E series> 00000-00003:1-4,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Output 3/P.set	↑	↑	***** <sup>(1)</sup> : 05436:Sensor 1    05446:Sensor 2    05456:Sensor 3 05466:Sensor 4    05476:Sensor 5*    05486:Sensor 6* 05496:Sensor 7*    05506:Sensor 8* ***** <sup>(2)</sup> :00000-00047:01-48,    65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-EMR recording/Auto setting>

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
EMR recording	Picture size	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :06000 ***** <sup>(2)</sup> : 00000:4CIF                      00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Pre-alarm time	↑	↑	***** <sup>(1)</sup> :06001 ***** <sup>(2)</sup> :00000-01800 (0 second-30 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Post-alarm time	↑	↑	***** <sup>(1)</sup> :06002 ***** <sup>(2)</sup> : 00000:Manual 00002-03600 (2 seconds-60 minutes) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	FPS	↑	↑	***** <sup>(1)</sup> :06003 ***** <sup>(2)</sup> : 00002:25 FPS    00004:12.5 FPS    00008:6.25 FPS 00016:3 FPS    00032:1.5 FPS    00064:0.8 FPS 00128:0.4 FPS    00256:0.2 FPS    65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Recording cameras	↑	↑	***** <sup>(1)</sup> : 06010:CH1    06011:CH2    06012:CH3 06013:CH4    06014:CH5*    06015:CH6* 06016:CH7*    06017:CH8* ***** <sup>(2)</sup> : 00000:Off    00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
Auto setting	Detected cameras	↑	↑	***** <sup>(1)</sup> : 06030:CH1    06031:CH2    06032:CH3 06033:CH4    06034:CH5*    06035:CH6* 06036:CH7*    06037:CH8* ***** <sup>(2)</sup> : 00000:Off    00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Recording duration	↑	↑	***** <sup>(1)</sup> :06050 ***** <sup>(2)</sup> : 04001:1 day    04002:2 days    04003:3 days 04004:4 days    04005:5 days    04006:6 days 04007:7 days    04014:14 days    04021:21 days 04030:30 days    04060:60 days    04090:90 days 04120:120 days    04150:150 days    04180:180 days 03001:1 year    03002:2 years ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Recording hours per day	↑	↑	***** <sup>(1)</sup> :06051 ***** <sup>(2)</sup> :00001-00024 (1 hour-24 hours) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Picture size	↑	↑	***** <sup>(1)</sup> :06052 ***** <sup>(2)</sup> : 00000:4CIF                      00001:2CIF 00002:CIF ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Apply settings	↑	↑	***** <sup>(1)</sup> :06053-06056 06053:Recording A    06054:Recording B 06055:Recording C    06056:Recording D ***** <sup>(2)</sup> : 00000:Off                      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Motion detection setting/Audio recording settings>

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Motion detection setting A	Sensitivity	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : 07000:1CH 07050:2CH 07100:3CH 07150:4CH 07200:5CH* 07250:6CH* 07300:7CH* 07350:8CH* ***** <sup>(2)</sup> : 00000:Low 00001:Mid-Low 00002:Middle 00003:Mid-High 00004:High ** <sup>(3)</sup> :Error type (Refer to page 4.)
	MD threshold	↑	↑	***** <sup>(1)</sup> : 07001:1CH 07051:2CH 07101:3CH 07151:4CH 07201:5CH* 07251:6CH* 07301:7CH* 07351:8CH* ***** <sup>(2)</sup> :00000-00506 (0 point-506 points) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Ref. time	↑	↑	***** <sup>(1)</sup> : 07002:1CH 07052:2CH 07102:3CH 07152:4CH 07202:5CH* 07252:6CH* 07302:7CH* 07352:8CH* ***** <sup>(2)</sup> : 00025:0.25sec 00050:0.5sec 00100:1sec 00200:2sec ** <sup>(3)</sup> :Error type (Refer to page 4.)
Motion detection setting B	Sensitivity	↑	↑	***** <sup>(1)</sup> : 07800:1CH 07850:2CH 07900:3CH 07950:4CH 08000:5CH* 08050:6CH* 08100:7CH* 08150:8CH* ***** <sup>(2)</sup> : 00000:Low 00001:Mid-Low 00002:Middle 00003:Mid-High 00004:High ** <sup>(3)</sup> :Error type (Refer to page 4.)
	MD threshold	↑	↑	***** <sup>(1)</sup> : 07801:1CH 07851:2CH 07901:3CH 07951:4CH 08001:5CH* 08051:6CH* 08101:7CH* 08151:8CH* ***** <sup>(2)</sup> :00000-00506 (0 point-506 points) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Ref. time	↑	↑	***** <sup>(1)</sup> : 07802:1CH 07852:2CH 07902:3CH 07952:4CH 08002:5CH* 08052:6CH* 08102:7CH* 08152:8CH* ***** <sup>(2)</sup> : 00025:0.25sec 00050:0.5sec 00100:1sec 00200:2sec ** <sup>(3)</sup> :Error type (Refer to page 4.)
Audio recording	Audio recording settings	↑	↑	***** <sup>(1)</sup> :06060 ***** <sup>(2)</sup> : 00000:Off 00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Quality	↑	↑	***** <sup>(1)</sup> :06061 ***** <sup>(2)</sup> : 00000:Normal 00001:Economy ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Recording mode	↑	↑	***** <sup>(1)</sup> :06062 ***** <sup>(2)</sup> : 00000:Constant 00001:Alarm ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Timer program> (1/2)

Menu	Menu item	Command	Status	Note
Timer program	Day	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : 09000:Line 1    09010:Line 2    09020:Line 3 09030:Line 4    09040:Line 5    09050:Line 6 09060:Line 7    09070:Line 8    09080:Line 9 09090:Line 10   09100:Line 11   09110:Line 12 09120:Line 13   09130:Line 14   09140:Line 15 09150:Line 16 ***** <sup>(2)</sup> : 00000:Sun    00001:Mon    00002:Tue 00003:Wed    00004:Thu    00005:Fri 00006:Sat    00011:Holiday 00012:Every 00031:SPL1   00032:SPL2   00033:SPL3 65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start/hour	↑	↑	***** <sup>(1)</sup> : 09001:Line 1    09011:Line 2    09021:Line 3 09031:Line 4    09041:Line 5    09051:Line 6 09061:Line 7    09071:Line 8    09081:Line 9 09091:Line 10   09101:Line 11   09111:Line 12 09121:Line 13   09131:Line 14   09141:Line 15 09151:Line 16 ***** <sup>(2)</sup> :00000-00023:0-23 (hour)    65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start/minute	↑	↑	***** <sup>(1)</sup> : 09002:Line 1    09012:Line 2    09022:Line 3 09032:Line 4    09042:Line 5    09052:Line 6 09062:Line 7    09072:Line 8    09082:Line 9 09092:Line 10   09102:Line 11   09112:Line 12 09122:Line 13   09132:Line 14   09142:Line 15 09152:Line 16 ***** <sup>(2)</sup> :00000-00059:0-59 (minute)    65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End/hour	↑	↑	***** <sup>(1)</sup> : 09003:Line 1    09013:Line 2    09023:Line 3 09033:Line 4    09043:Line 5    09053:Line 6 09063:Line 7    09073:Line 8    09083:Line 9 09093:Line 10   09103:Line 11   09113:Line 12 09123:Line 13   09133:Line 14   09143:Line 15 09153:Line 16 ***** <sup>(2)</sup> :00000-00023:0-23 (hour)    65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End/minute	↑	↑	***** <sup>(1)</sup> : 09004:Line 1    09014:Line 2    09024:Line 3 09034:Line 4    09044:Line 5    09054:Line 6 09064:Line 7    09074:Line 8    09084:Line 9 09094:Line 10   09104:Line 11   09114:Line 12 09124:Line 13   09134:Line 14   09144:Line 15 09154:Line 16 ***** <sup>(2)</sup> :00000-00059:0-59 (minute)    65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Mode	↑	↑	***** <sup>(1)</sup> : 09005:Line 1    09015:Line 2    09025:Line 3 09035:Line 4    09045:Line 5    09055:Line 6 09065:Line 7    09075:Line 8    09085:Line 9 09095:Line 10   09105:Line 11   09115:Line 12 09125:Line 13   09135:Line 14   09145:Line 15 09155:Line 16 ***** <sup>(2)</sup> : 00001:REC A    00002:REC B    00003:REC C 00004:REC D    00008:Skip    00016:Archive 65535:- - - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	MD	↑	↑	***** <sup>(1)</sup> : 09006:Line 1    09016:Line 2    09026:Line 3 09036:Line 4    09046:Line 5    09056:Line 6 09066:Line 7    09076:Line 8    09086:Line 9 09096:Line 10   09106:Line 11   09116:Line 12 09126:Line 13   09136:Line 14   09146:Line 15 09156:Line 16 ***** <sup>(2)</sup> :00000:Off    00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Timer program> (2/2)

Menu	Menu item	Command	Status	Note
Holiday and special day setting	Holiday setting	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : 09160:Month 09161:Day (Holiday 1) 09162:Month 09163:Day (Holiday 2) 09164:Month 09165:Day (Holiday 3) 09166:Month 09167:Day (Holiday 4) 09168:Month 09169:Day (Holiday 5) 09170:Month 09171:Day (Holiday 6) 09172:Month 09173:Day (Holiday 7) 09174:Month 09175:Day (Holiday 8) 09176:Month 09177:Day (Holiday 9) 09178:Month 09179:Day (Holiday 10) 09180:Month 09181:Day (Holiday 11) 09182:Month 09183:Day (Holiday 12) 09184:Month 09185:Day (Holiday 13) 09186:Month 09187:Day (Holiday 14) 09188:Month 09189:Day (Holiday 15) 09190:Month 09191:Day (Holiday 16) 09192:Month 09193:Day (Holiday 17) 09194:Month 09195:Day (Holiday 18) 09196:Month 09197:Day (Holiday 19) 09198:Month 09199:Day (Holiday 20) 09200:Month 09201:Day (Holiday 21) 09202:Month 09203:Day (Holiday 22) 09204:Month 09205:Day (Holiday 23) 09206:Month 09207:Day (Holiday 24) 09208:Month 09209:Day (Holiday 25) 09210:Month 09211:Day (Holiday 26) 09212:Month 09213:Day (Holiday 27) 09214:Month 09215:Day (Holiday 28) 09216:Month 09217:Day (Holiday 29) 09218:Month 09219:Day (Holiday 30) ***** <sup>(2)</sup> : 00001-00012:1-12 (January-December), 65535:- - 00001-00031:1-31 (1st-31st), 65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)
	SPL1 to 3/Start	↑	↑	***** <sup>(1)</sup> : 09220:SPL1 09222:SPL2 09224:SPL3 ***** <sup>(2)</sup> : 00000:Sun 00001:Mon 00002:Tue 00003:Wed 00004:Thu 00005:Fri 00006:Sat ** <sup>(3)</sup> :Error type (Refer to page 4.)
	SPL1 to 3/End	↑	↑	***** <sup>(1)</sup> : 09221:SPL1 09223:SPL2 09225:SPL3 ***** <sup>(2)</sup> : 00000:Sun 00001:Mon 00002:Tue 00003:Wed 00004:Thu 00005:Fri 00006:Sat ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Recording setting-Protect recorded data>

Menu	Menu item	Command	Status	Note
Protect recorded data	Start point/year	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :06080 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/month	↑	↑	***** <sup>(1)</sup> :06081 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/day	↑	↑	***** <sup>(1)</sup> :06082 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/hour	↑	↑	***** <sup>(1)</sup> :06083 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/minute	↑	↑	***** <sup>(1)</sup> :06084 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Start point/second	↑	↑	***** <sup>(1)</sup> :06085 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/year	↑	↑	***** <sup>(1)</sup> :06086 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/month	↑	↑	***** <sup>(1)</sup> :06087 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/day	↑	↑	***** <sup>(1)</sup> :06088 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/hour	↑	↑	***** <sup>(1)</sup> :06089 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/minute	↑	↑	***** <sup>(1)</sup> :06090 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	End point/second	↑	↑	***** <sup>(1)</sup> :06091 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <HDD registration>

Menu	Menu item	Command	Status	Note
HDD sleep mode	HDD sleep mode	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :06970 ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	HDD check time	↑	↑	***** <sup>(1)</sup> :06971 ***** <sup>(2)</sup> : 00003-00005:3-5 (o'clock) 00013-00015:13-15 (o'clock) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Main HDD setting	Activate repeat recording in Normal partition	↑	↑	***** <sup>(1)</sup> :12033 ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Activate repeat recording in Alarm partition	↑	↑	***** <sup>(1)</sup> :12041 ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Activate repeat recording in Emergency partition	↑	↑	***** <sup>(1)</sup> :12042 ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
Partition setting	Normal area	↑	↑	***** <sup>(1)</sup> :12035 ***** <sup>(2)</sup> :00005-00100 (5%-100%) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Alarm area	↑	↑	***** <sup>(1)</sup> :12036 ***** <sup>(2)</sup> :00000-00095 (0%-95%) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	EMR area	↑	↑	***** <sup>(1)</sup> :12037 ***** <sup>(2)</sup> :00000-00095 (0%-95%) ** <sup>(3)</sup> :Error type (Refer to page 4.)
Activate the mirroring mode	↑	↑	***** <sup>(1)</sup> :12034 ***** <sup>(2)</sup> : 00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)	

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (1/7)

Menu	Menu item	Command	Status	Note
Clock and language	Clock setting/year	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC #2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC #2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :10001 ***** <sup>(2)</sup> :00001-00037 (year 2001-2037) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Clock setting/month	↑	↑	***** <sup>(1)</sup> :10002 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Clock setting/day	↑	↑	***** <sup>(1)</sup> :10003 ***** <sup>(2)</sup> :00001-00031 (1st-31st) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Clock setting/hour	↑	↑	***** <sup>(1)</sup> :10004 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Clock setting/minute	↑	↑	***** <sup>(1)</sup> :10005 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Clock setting/second	↑	↑	***** <sup>(1)</sup> :10006 ***** <sup>(2)</sup> :00000-00059 (second 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting	↑	↑	***** <sup>(1)</sup> :10007 ***** <sup>(2)</sup> :00000:Off           00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting In/Day	↑	↑	***** <sup>(1)</sup> :10008 ***** <sup>(2)</sup> : 00000:Sun           00001:Mon           00002:Tue 00003:Wed           00004:Thu           00005:Fri 00006:Sat ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting In/Week	↑	↑	***** <sup>(1)</sup> :10009 ***** <sup>(2)</sup> :00001-00004:1st-4th           00005>Last ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting In/Monh	↑	↑	***** <sup>(1)</sup> :10010 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting In/Hour	↑	↑	***** <sup>(1)</sup> :10011 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting In/Minute	↑	↑	***** <sup>(1)</sup> :10012 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting Out/Day	↑	↑	***** <sup>(1)</sup> :10013 ***** <sup>(2)</sup> : 00000:Sun           00001:Mon           00002:Tue 00003:Wed           00004:Thu           00005:Fri 00006:Sat ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting Out/Week	↑	↑	***** <sup>(1)</sup> :10014 ***** <sup>(2)</sup> :00001-00004:1st-4th           00005>Last ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting Out/Monh	↑	↑	***** <sup>(1)</sup> :10015 ***** <sup>(2)</sup> :00001-00012 (January-December) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting Out/Hour	↑	↑	***** <sup>(1)</sup> :10016 ***** <sup>(2)</sup> :00000-00023 (hour 0-23) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Day light saving setting Out/Minute	↑	↑	***** <sup>(1)</sup> :10017 ***** <sup>(2)</sup> :00000-00059 (minute 0-59) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Time zone setting	↑	↑	***** <sup>(1)</sup> :10018 ***** <sup>(2)</sup> :00000-00031 (GMT-12:00-GMT+12:00) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Language setting	↑	↑	***** <sup>(1)</sup> :10000 ***** <sup>(2)</sup> : 00032:English   00033:French   00034:German 00035:Spanish   00036:Russian   00037:Italian 00038:Polish   00039:Czech   00040:Portuguese ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (2/7)

Menu	Menu item	Command	Status	Note
Warning display • Buzzer • Call-out 1	Remain	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : 10032:Normal            10037:Alarm 10042:Emergency        10047:Archive ***** <sup>(2)</sup> : 00000:0%            00002:2%            00004:4% 00006:6%            00008:8%            00010:10% 00015:15%           00020:20%           00030:30% 00040:40%           00050:50%           65535:- ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Warning	↑	↑	***** <sup>(1)</sup> : 10033:Normal            10038:Alarm 10043:Emergency        10048:Archive ***** <sup>(2)</sup> : 00000:Off                00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Buzzer	↑	↑	***** <sup>(1)</sup> : 10034:Normal            10039:Alarm 10044:Emergency        10049:Archive 10087:Button sound 10088:Start alarm recording 10089:Communication ***** <sup>(2)</sup> : 00000:Off                00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Call-out	↑	↑	***** <sup>(1)</sup> : 10035:Normal            10040:Alarm 10045:Emergency        10050:Archive ***** <sup>(2)</sup> : 00000:Off                00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
		↑	↑	***** <sup>(1)</sup> : <System reboot> 10053:Warning    10054:Buzzer    10055:Call-out <No main HDD> 10058:Warning    10059:Buzzer    10060:Call-out <Error in REC mode> 10063:Warning    10064:Buzzer    10065:Call-out <Error in PB/Copy mode> 10068:Warning    10069:Buzzer    10070:Call-out <No camera signal> 10073:Warning    10074:Buzzer    10075:Call-out <High temperature> 10078:Warning    10079:Buzzer    10080:Call-out <Fan stop> 10083:Warning    10084:Buzzer    10085:Call-out ***** <sup>(2)</sup> : 00000:Off            00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
Warning display • Buzzer • Call-out 2		↑	↑	

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (3/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Mode-out• Remaining capacity	Trigger	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> : 10092:Mode-out 1      10094:Mode-out 2 ***** <sup>(2)</sup> : 00000:Off      00001:REC      00002:Play 00003:Remain 1      00004:Power on      00008:Remain 2 00009:Alarm      00010:LAN      00011:LAN (2s) 00012:LAN (10s)      00014:ALARM OUT ALL 00015:ALARM OUT 1      00016:ALARM OUT 2 00017:ALARM OUT 3      00018:ALARM OUT 4 00019:ALARM OUT 5*      00020:ALARM OUT 6* 00021:ALARM OUT 7*      00022:ALARM OUT 8* ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Polarity	↑	↑	***** <sup>(1)</sup> : 10093:Mode-out 1      10095:Mode-out 2 ***** <sup>(2)</sup> : 00000:Open      00001:Close ** <sup>(3)</sup> :Error type (Refer to page 4.)
	HDD	↑	↑	***** <sup>(1)</sup> : 10102:Remain 1      10104:Remain 2 ***** <sup>(2)</sup> : 00000:Off      00001:Normal      00002:Alarm 00003:Archive      00004:EMR ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Remain	↑	↑	***** <sup>(1)</sup> : 10103:Mode-out 1      10105:Mode-out 2 ***** <sup>(2)</sup> : 00002:2%      00004:4%      00006:6% 00008:8%      00010:10%      00015:15% 00020:20%      00030:30%      00040:40% 00050:50% ** <sup>(3)</sup> :Error type (Refer to page 4.)
Event terminal	Event terminals	↑	↑	***** <sup>(1)</sup> : 10107:Event 1      10108:Event 2      10109:Event 3 ***** <sup>(2)</sup> : 00000:Off      00001:REC (edge) 00002:REC (level)      00003:Rec stop 00011:Program 1 (Available only for Event 1) 00012:Program 2 (Available only for Event 2) 00013:Program 3 (Available only for Event 3) 00020:ADC      00030:CLOCK ADJ ** <sup>(3)</sup> :Error type (Refer to page 4.)
Information display setting	Use the transparent menu	↑	↑	***** <sup>(1)</sup> :10112 ***** <sup>(2)</sup> :00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
Clock display mode and location	Clock display mode	↑	↑	***** <sup>(1)</sup> :10113 ***** <sup>(2)</sup> : 00001:Mode 1      00002:Mode 2      00000:Mode 3 ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Location	↑	↑	***** <sup>(1)</sup> :10114 ***** <sup>(2)</sup> : 00000:Upper left      00001:Upper right 00002:Lower left      00003:Lower right ** <sup>(3)</sup> :Error type (Refer to page 4.)
Recorder status and title display	Status	↑	↑	***** <sup>(1)</sup> : 10115:Remain 1      10116:Remain 2 10117:Status      10118:Active HDD 10119:Recorder title ***** <sup>(2)</sup> :00000:Off      00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
Camera number and title display	Display mode	↑	↑	***** <sup>(1)</sup> :10120 00000:Off      00001:Number      00002:Title ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Location	↑	↑	***** <sup>(1)</sup> :10121 ***** <sup>(2)</sup> : 00000:Upper left      00001:Upper right 00002:Lower left      00003:Lower right ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (4/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note									
Output A 4-split screen		<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	DX-TL308E:<Split 4a>      <Split 4b> DX-TL304E:<Split 4> ***** <sup>(1)</sup> :10662-10665      ***** <sup>(1)</sup> :10666*-10669* <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>10662</td><td>10663</td></tr> <tr><td>10664</td><td>10665</td></tr> </table> <table border="1" style="display: inline-table;"> <tr><td>10666*</td><td>10667*</td></tr> <tr><td>10668*</td><td>10669*</td></tr> </table> ***** <sup>(2)</sup> : 0000:CH1      00001:CH2      00002:CH3 00003:CH4      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)	10662	10663	10664	10665	10666*	10667*	10668*	10669*	
	10662	10663											
10664	10665												
10666*	10667*												
10668*	10669*												
Output A 9-split screen		↑	↑	<Split 9> ***** <sup>(1)</sup> :10678*-10686* <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>10678*</td><td>10679*</td><td>10680*</td></tr> <tr><td>10681*</td><td>10682*</td><td>10683*</td></tr> <tr><td>10684*</td><td>10685*</td><td>10686*</td></tr> </table> ***** <sup>(2)</sup> : 00000:CH1*      00001:CH2*      00002:CH3* 00003:CH4*      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- -* ** <sup>(3)</sup> :Error type (Refer to page 4.)	10678*	10679*	10680*	10681*	10682*	10683*	10684*	10685*	10686*
10678*	10679*	10680*											
10681*	10682*	10683*											
10684*	10685*	10686*											
Output A sequential display	Single sequential setting	↑	↑	***** <sup>(1)</sup> : 10758:Display order 1      10759:Display order 2 10760:Display order 3      10761:Display order 4 10762:Display order 5*      10763:Display order 6* 10764:Display order 7*      10765:Display order 8* ***** <sup>(2)</sup> : 00000:CH1      00001:CH2      00002:CH3 00003:CH4      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)									
	Split sequential setting	↑	↑	***** <sup>(1)</sup> :10774* ***** <sup>(2)</sup> : 00001:ab* ** <sup>(3)</sup> :Error type (Refer to page 4.)									
	Display interval	↑	↑	***** <sup>(1)</sup> :10778 ***** <sup>(2)</sup> :00001-00030 (1 second-30 seconds) ** <sup>(3)</sup> :Error type (Refer to page 4.)									

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (5/7)






\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note									
Output B 4-split screen		<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	DX-TL308E:<Split 4a>      <Split 4b> DX-TL304E:<Split 4> ***** <sup>(1)</sup> :10792-10795      ***** <sup>(1)</sup> :10796*-10799* <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>10792</td><td>10793</td></tr> <tr><td>10794</td><td>10795</td></tr> </table> <table border="1" style="display: inline-table;"> <tr><td>10796*</td><td>10797*</td></tr> <tr><td>10798*</td><td>10799*</td></tr> </table> ***** <sup>(2)</sup> : 0000:CH1      00001:CH2      00002:CH3 00003:CH4      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)	10792	10793	10794	10795	10796*	10797*	10798*	10799*	
	10792	10793											
10794	10795												
10796*	10797*												
10798*	10799*												
Output B 9-split screen		↑	↑	<Split 9> ***** <sup>(1)</sup> :10808*-10816* <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>10808*</td><td>10809*</td><td>10810*</td></tr> <tr><td>10811*</td><td>10812*</td><td>10813*</td></tr> <tr><td>10814*</td><td>10815*</td><td>10816*</td></tr> </table> ***** <sup>(2)</sup> : 00000:CH1*      00001:CH2*      00002:CH3* 00003:CH4*      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- -* ** <sup>(3)</sup> :Error type (Refer to page 4.)	10808*	10809*	10810*	10811*	10812*	10813*	10814*	10815*	10816*
10808*	10809*	10810*											
10811*	10812*	10813*											
10814*	10815*	10816*											
Output B sequential display	Single sequential setting	↑	↑	***** <sup>(1)</sup> : 10888:Display order 1      10889:Display order 2 10890:Display order 3      10891:Display order 4 10892:Display order 5*      10893:Display order 6* 10894:Display order 7*      10895:Display order 8* ***** <sup>(2)</sup> : 00000:CH1      00001:CH2      00002:CH3 00003:CH4      00004:CH5*      00005:CH6* 00006:CH7*      00007:CH8*      65535:- - ** <sup>(3)</sup> :Error type (Refer to page 4.)									
	Split sequential setting	↑	↑	***** <sup>(1)</sup> :10904* ***** <sup>(2)</sup> : 00001:ab* ** <sup>(3)</sup> :Error type (Refer to page 4.)									
	Display interval	↑	↑	***** <sup>(1)</sup> :10908 ***** <sup>(2)</sup> :00001-00030 (1 second-30 seconds) ** <sup>(3)</sup> :Error type (Refer to page 4.)									

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (6/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Menu item	Command	Status	Note
Alarm display setting	Alarm display mode	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX, ** <sup>(3)</sup> DW, *** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX, ** <sup>(3)</sup> DR, ***** <sup>(1)</sup> , ***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :10922 ***** <sup>(2)</sup> : 00000:Off 00002:Output B ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:Output A 00003:Output A/B
	Sensor	↑	↑	***** <sup>(1)</sup> : 10923:Sensor 1 10925:Sensor 3 10927:Sensor 5* 10929:Sensor 7* ***** <sup>(2)</sup> : 00000:CH1 00003:CH4 00006:CH7* 00401:Split 4b* ***** <sup>(3)</sup> :Error type (Refer to page 4.) 10924:Sensor 2 10926:Sensor 4 10928:Sensor 6* 10930:Sensor 8* 00001:CH2 00004:CH5* 00007:CH8* 00002:CH3 00005:CH6* 00400:Split 4a*
Covert camera		↑	↑	***** <sup>(1)</sup> : 10952:CH1 10955:CH4 10958:CH7* ***** <sup>(2)</sup> : 00000:Off ***** <sup>(3)</sup> :Error type (Refer to page 4.) 10953:CH2 10956:CH5* 10959:CH8* 00001:On
XGA output (DX-TL308E series only)	Display layout	↑	↑	***** <sup>(1)</sup> :10972 ***** <sup>(2)</sup> : 00000:  00001:  00002:  00003:  00004:  ***** <sup>(3)</sup> :Error type (Refer to page 4.)
	Sharpness setting	↑	↑	***** <sup>(1)</sup> :10973 ***** <sup>(2)</sup> : 00000:Off 00003:High ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:Low 00002:Middle
Setting the playback functions	Activate repeat playback	↑	↑	***** <sup>(1)</sup> :10982 ***** <sup>(2)</sup> : 00000:Off ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:On
	Display a still image in field	↑	↑	***** <sup>(1)</sup> :10983 ***** <sup>(2)</sup> : 00000:Off ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:On
	Image originality check play	↑	↑	***** <sup>(1)</sup> :10984 ***** <sup>(2)</sup> : 00000:Off ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:On
	Auto expiration on the specified date	↑	↑	***** <sup>(1)</sup> :10985 ***** <sup>(2)</sup> : 00000:Off ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00001:On
	Auto expiration on the specified date/Duration	↑	↑	***** <sup>(1)</sup> :10986 ***** <sup>(2)</sup> :00001-00365 (1 day-365 days) ***** <sup>(3)</sup> :Error type (Refer to page 4.)
Loading/saving the menu settings	Load the menu settings	↑	↑	***** <sup>(1)</sup> :10992 ***** <sup>(2)</sup> : 00010:DVD/CD 00100:Internal memory ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00011:USB memory
	Save the menu settings	↑	↑	***** <sup>(1)</sup> :10993 ***** <sup>(2)</sup> : 00010:DVD/CD 00100:Internal memory ***** <sup>(3)</sup> :Error type (Refer to page 4.) 00011:USB memory

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Setup> (7/7)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

① When changing "Transmission rate" in <RS-232C setting> via RS-232C command, the actual operation may not reflect the new setting correctly. Check the communication operation after changing the setting.

Menu	Menu item	Command	Status	Note
RS-232C setting	RS-232C operation	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :11002 ***** <sup>(2)</sup> : 00000:Off                      00001:Remote A 00002:Remote B              00003:Remote C ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Transmission rate	↑	↑	***** <sup>(1)</sup> :11003 ***** <sup>(2)</sup> : 01200:1200 bps              02400:2400 bps 04800:4800 bps              09600:9600 bps 19200:19200 bps ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Data bit length	↑	↑	***** <sup>(1)</sup> :11004 ***** <sup>(2)</sup> :00007:7 bits              00008:8 bits ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Parity bit	↑	↑	***** <sup>(1)</sup> :11005 ***** <sup>(2)</sup> : 00000:None    00001:Odd    00002:Even ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Stop bit length	↑	↑	***** <sup>(1)</sup> :11006 ***** <sup>(2)</sup> :00001:1 bit              00002:2 bits ** <sup>(3)</sup> :Error type (Refer to page 4.)
	CR/CR•LF	↑	↑	***** <sup>(1)</sup> :11007 ***** <sup>(2)</sup> :00000:CR              00001:CR•LF ** <sup>(3)</sup> :Error type (Refer to page 4.)
PTZ camera setting	Protocol	↑	↑	***** <sup>(1)</sup> : 11022:CH1    11027:CH2    11032:CH3 11037:CH4    11042:CH5*    11047:CH6* 11052:CH7*    11057:CH8* ***** <sup>(2)</sup> : 65535:- - -                      00001:A.D. 00002:BBV                      00003:BBV-COAX 00004:BOSCH                      00005:DENNARD 00006:ELBEX-AC0                      00007:ELBEX-EXC2000 00008:ELBEX-EXC7000                      00009:ELBEX-EXC8000 00010:GE                      00011:JVC 00012:OMIKRON                      00013:PANASONIC 00014:PELCO-D (RS422, 9600) 00015:PELCO-D (RS422, 4800) 00016:PELCO-D (RS422, 2400) 00017:PELCO-COAX    00018:PELCO-P 00019:SAMSUNG                      00020:VIDO (Some commands may not be unavailable depending on the version of the product.) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	ID	↑	↑	***** <sup>(1)</sup> : 11023:CH1    11028:CH2    11033:CH3 11038:CH4    11043:CH5*    11048:CH6* 11053:CH7*    11058:CH8* ***** <sup>(2)</sup> :00000-00999    65535:- - - (The maximum value varies depending on the camera connected.) ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Reverse/Pan	↑	↑	***** <sup>(1)</sup> : 11024:CH1    11029:CH2    11034:CH3 11039:CH4    11044:CH5*    11049:CH6* 11054:CH7*    11059:CH8* ***** <sup>(2)</sup> :00000:Off              00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Reverse/Tilt	↑	↑	***** <sup>(1)</sup> : 11025:CH1    11030:CH2    11035:CH3 11040:CH4    11045:CH5*    11050:CH6* 11055:CH7*    11060:CH8* ***** <sup>(2)</sup> :00000:Off              00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Device selection>

Menu	Menu item	Command	Status	Note
Change audio and play device	Play device selection	<Menu setting> DW,***** <sup>(1)</sup> ***** <sup>(2)</sup> #1 <Inquiry for setting information> DR,***** <sup>(1)</sup> #1	<Writing of menu information> RC#2EX,*** <sup>(3)</sup> DW,*** ** <sup>(1)</sup> ***** <sup>(2)</sup> #2 <Reading of menu information> RC#2EX,*** <sup>(3)</sup> DR, ***** <sup>(1)</sup> ,***** <sup>(2)</sup> #2	***** <sup>(1)</sup> :00000 ***** <sup>(2)</sup> : 00000:HDD (Normal) 00001:HDD (Alarm) 00002:HDD (Preliminary) 00003:HDD (Emergency) 00004:HDD (Copy) 00005:HDD (Archive) 00010:DVD/CD 00011:USB memory ** <sup>(3)</sup> :Error type (Refer to page 4.)
	Audio channel selection	↑	↑	***** <sup>(1)</sup> :10031 ***** <sup>(2)</sup> : 00000:Off           00001:On ** <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] menu setting command form <Others>

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Menu	Command	Status	Note
Registering bookmark	BKMS,★★ <sup>(1)</sup> #1	RC #2 EX,★★ <sup>(2)</sup> BKMS,★★ <sup>(1)</sup> #2	★★ <sup>(1)</sup> :Bookmark number 00:1      01:2      02:3 03:4      04:5      05:6 06:7      07:8 ★★ <sup>(2)</sup> :Error type (Refer to page 4.)
Inputting password for releasing lock	PSWDU,★★ <sup>(1)</sup> ★★★ <sup>(2)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> PSWDU,★★ <sup>(1)</sup> ★★★ <sup>(2)</sup> #2	★★ <sup>(1)</sup> :Password level 00:Level 1    01:Level 2    02:Level 3 ★★★ <sup>(2)</sup> :Password ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Registering password	PSWDS,★★ <sup>(1)</sup> ★★★ <sup>(2)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> PSWDS,★★ <sup>(1)</sup> ★★★ <sup>(2)</sup> #2	★★ <sup>(1)</sup> :Password level 00:Level 1    01:Level 2    02:Level 3 03:Disc management password ★★★ <sup>(2)</sup> :Password ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
Setting time and date	<Setting> DW12,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(5)</sup> ★★ <sup>(6)</sup> ★★ <sup>(7)</sup> #1 <Inquiry for setting information> DR12,★★ <sup>(1)</sup> #1	<Writing of menu information> RC #2 EX,★★ <sup>(8)</sup> DW12,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(5)</sup> ★★ <sup>(6)</sup> ★★ <sup>(7)</sup> #2 <Reading of menu information> RC #2 EX,★★ <sup>(8)</sup> DR12,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> ★★ <sup>(5)</sup> ★★ <sup>(6)</sup> ★★ <sup>(7)</sup> #2	★★ <sup>(1)</sup> :00:Time date setting ★★ <sup>(2)</sup> :Year (01-37) ★★ <sup>(3)</sup> :Month (01-12) ★★ <sup>(4)</sup> :Day (01-31) ★★ <sup>(5)</sup> :Hour (00-23) ★★ <sup>(6)</sup> :Minute (00-59) ★★ <sup>(7)</sup> :Second (00-59) ★★ <sup>(8)</sup> :Error type (Refer to page 4.)
Copying setting of multiplexer	DW13,★★ <sup>(1)</sup> #1	RC #2 EX,★★ <sup>(2)</sup> DW13,★★ <sup>(1)</sup> #2	★★ <sup>(1)</sup> :00:Copy multiplexer setting of Output A to Output B ★★ <sup>(2)</sup> :Error type (Refer to page 4.)
Copying setting of motion detection	DW14,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> #1	RC #2 EX,★★ <sup>(5)</sup> DW14,★★ <sup>(1)</sup> ★★ <sup>(2)</sup> ★★ <sup>(3)</sup> ★★ <sup>(4)</sup> #2	★★ <sup>(1)</sup> :Copy destination 00:Motion detection pattern A 01:Motion detection pattern B ★★ <sup>(2)</sup> :Copy destination camera number 00:CH1      01:CH2      02:CH3 03:CH4      04:CH5*    05:CH6* 06:CH7*    07:CH8* ★★ <sup>(3)</sup> :Copy source 00:Motion detection pattern A 01:Motion detection pattern B ★★ <sup>(4)</sup> :Copy source camera number 00:CH1      01:CH2      02:CH3 03:CH4      04:CH5*    05:CH6* 06:CH7*    07:CH8* ★★ <sup>(5)</sup> :Error type (Refer to page 4.)
Buzzer	BUZR #1	RC #2 EX,★★ <sup>(1)</sup> BUZR #2	★★ <sup>(1)</sup> :Error type (Refer to page 4.)
ⓘ Set "Buzzer" in <Rear Terminal Setting> to "LAN" before sending this command.			
MODE OUT terminal setting	MLW,★ <sup>(1)</sup> ★ <sup>(2)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> MLW,★ <sup>(1)</sup> ★ <sup>(2)</sup> #2	★ <sup>(1)</sup> :MODE OUT terminal 1:MODE OUT 1      2:MODE OUT 2 ★ <sup>(2)</sup> :Terminal status 0:Off              1:On ★★ <sup>(3)</sup> :Error type (Refer to page 4.)
ⓘ This command becomes available when setting "Mode Out Settings" in <Rear Terminal Setting> to "LAN."			
Reading of MODE OUT terminal setting	MLR,★ <sup>(1)</sup> #1	RC #2 EX,★★ <sup>(3)</sup> MLR,★ <sup>(1)</sup> ★ <sup>(2)</sup> #2	★ <sup>(1)</sup> :MODE OUT terminal 1:MODE OUT 1      2:MODE OUT 2 ★ <sup>(2)</sup> :Terminal status 0:Off              1:On ★★ <sup>(3)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] status check command form (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Command	Status	Note
<Inquiry for setting recorder status> MD? [#1]	RC [#2]	** <sup>(1)</sup> :System status 00:Power off 01:Transition to power-off 10:Power on 11:Booting-up
	EX,** <sup>(41)</sup> MD,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ** <sup>(9)</sup> ** <sup>(10)</sup> ** <sup>(11)</sup> ** <sup>(12)</sup> ** <sup>(13)</sup> ** <sup>(14)</sup> ** <sup>(15)</sup> ** <sup>(16)</sup> ** <sup>(17)</sup> ** <sup>(18)</sup> ** <sup>(19)</sup> ** <sup>(20)</sup> ** <sup>(21)</sup> ** <sup>(22)</sup> ** <sup>(23)</sup> ** <sup>(24)</sup> ** <sup>(25)</sup> ** <sup>(26)</sup> ** <sup>(27)</sup> ** <sup>(28)</sup> ** <sup>(29)</sup> ** <sup>(30)</sup> ** <sup>(31)</sup> ** <sup>(32)</sup> ** <sup>(33)</sup> ** <sup>(34)</sup> ** <sup>(35)</sup> ** <sup>(36)</sup> ** <sup>(37)</sup> ** <sup>(38)</sup> ** <sup>(39)</sup> ** <sup>(40)</sup> ** <sup>(42)</sup> ** <sup>(43)</sup> ** <sup>(44)</sup> [#2]	*** <sup>(2)</sup> :Display status (output A) 0000:Stop 0001:Changing 0100:Single screen sequential 0101:CH1 0102:CH2 0103:CH3 0104:CH4 0105:CH5* 0106:CH6* 0107:CH7* 0108:CH8* 0400:Split 4 sequential* 0401:4a (for DX-TL304E series, Split 4) 0402:4b* 0901: Split 9*
		*** <sup>(3)</sup> :Display status (output B) (Refer to "Display status (output A)")
		** <sup>(4)</sup> :GUI operational status (output A) 00:Does not display 01:Displaying
		** <sup>(5)</sup> :GUI operational status (output B) 00:Does not display
		** <sup>(6)</sup> :Recording status 00:Stop of recording 01:Waiting for stopping recording 02:Recording 03:Waiting for executing recording
		** <sup>(7)</sup> :Playback status (output A) 00:Stop of playback 01:Forward playback 02:Reverse playback 03:Pause of forward playback 04:Pause of reverse playback 05:Forward search 06:Reverse search 07:High speed forward search 08:High speed reverse search 09:Waiting for start 10:Waiting for stop
		** <sup>(8)</sup> :Display status (output A) 11:Single 12:Split 13:Enlarged
		** <sup>(9)</sup> :Playback status (output B) 00:Stop of playback
		** <sup>(10)</sup> :Display status (output B) 11:Single 12:Split 13:Enlarged
		** <sup>(11)</sup> :Copy status 00:Stop of copy 01:Waiting for stopping copy 02:Waiting for execution 03:Pausing (Waiting for the disc to be replaced) 04:Copying 05:Waiting for starting calculation 06:Executing calculation 07:Waiting for stopping calculation 08:Waiting for starting one-touch copy 09:Executing one-touch copy 0a:Waiting for stopping one-touch copy
		** <sup>(12)</sup> :Archive status 00:Stop of archive 01:Waiting for stopping archive 02:Archiving 03:Waiting for starting archive
		** <sup>(13)-(15)</sup> :Reserved
		** <sup>(16)</sup> :Motion detection status 00:Stop of motion detection 01:Execute 02:Executing motion detection test
		** <sup>(17)</sup> :Reserved
		** <sup>(18)</sup> :Device initialization status 00:Stop 01:Initializing
		** <sup>(19)</sup> :Lock status 00:Lock Off 01:Level 1 02:Level 2 03:Level 3 10:Simple lock
		** <sup>(20)</sup> :Disk management password lock status 00:Off 01:On
		** <sup>(21)</sup> :Timer status 00:Off 01:On 02:Error
		** <sup>(22)</sup> :Alarm input prevention status 00:Alarm input enabled 01:Alarm input disabled
		** <sup>(23)</sup> :Operation mode 00:Normal mode 01:PTZ mode 02:Triplex playback mode 04:Menu operation mode
		** <sup>(24)</sup> :Sequence status (output A) 00:Off 01:On
		** <sup>(25)</sup> :Sequence status (output B) 00:Off 01:On
		** <sup>(26)</sup> :Output A/B switching status 00:Output A 01:Output B
		** <sup>(27)</sup> :HDD maintenance 00:Operation stopping 01:Initializing main HDD 02:Read verifying main HDD
		** <sup>(28)-(34)</sup> :Acquiring information status 00:Stop 01:Waiting for acquisition
		** <sup>(35)-(40)</sup> :Reserved
		** <sup>(41)</sup> :Error type (Refer to page 4.)
		** <sup>(42)</sup> :Zoom status (output A) 00:Zoom OFF 01:Zoom ON
		** <sup>(43)</sup> :Zoom status (output B) 00:Zoom OFF 01:Zoom ON
		** <sup>(44)</sup> :Receiving PC audio 00:Off 01:On

## Command code table (continued)

### ◆ RS-232C [Direct operation specification] status check command form (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Command	Status	Note
<Inquiry for display status> SWQ, ** <sup>(1)</sup> #1	RC #2 EX, ** <sup>(2)</sup> SWQ, ** <sup>(1)</sup> , **** <sup>(3)</sup> #2	** <sup>(1)</sup> : Display output port 00: Output A    01: Output B ** <sup>(2)</sup> : Error type (Refer to page 4.) **** <sup>(3)</sup> : Display mode 0101: CH1    0102: CH2    0103: CH3    0104: CH4 0105: CH5*    0106: CH6*    0107: CH7*    0108: CH8* 0100: Single screen sequential    0400: Split 4 sequential* 0401: 4a (for DX-TL304E series, Split 4) 0402: 4b*    0901: Split 9*
<Inquiry for recording status> RCQ #1	RC #2 EX, ** <sup>(17)</sup> RCQ, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ** <sup>(9)</sup> ** <sup>(10)</sup> ** <sup>(11)</sup> ** <sup>(12)</sup> ** <sup>(13)</sup> ** <sup>(14)</sup> ** <sup>(15)</sup> ** <sup>(16)</sup> #2	<For DX-TL308E>** <sup>(1)-(8)</sup> : Recording status of camera    ** <sup>(9)-(16)</sup> : Fixed to 00 <For DX-TL304E>** <sup>(1)-(4)</sup> : Recording status of camera    ** <sup>(5)-(16)</sup> : Fixed to 00 00: Stop of recording    01: During normal recording 02: During alarm recording    03: During emergency recording ** <sup>(17)</sup> : Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C [Quasi-front panel operation] command form

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Button	Command	Status	Note
POWER	KKP0 #1	RC #2 EX, ** <sup>(2)</sup> KKP0 #2	Power On/Off ** <sup>(2)</sup> :Error type (Refer to page 4.)
REC/STOP	KKR0 #1 KKR1 #1	RC #2 EX, ** <sup>(2)</sup> KKR0 #2 RC #2 EX, ** <sup>(2)</sup> KKR1 #2	Recording Stop recording ** <sup>(2)</sup> :Error type (Refer to page 4.)
STOP	KKB0 #1	RC #2 EX, ** <sup>(2)</sup> KKB0 #2	Stop playback ** <sup>(2)</sup> :Error type (Refer to page 4.)
PLAY	KKB1 #1	RC #2 EX, ** <sup>(2)</sup> KKB1 #2	Playback (forward direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
REV. PLAY	KKB2 #1	RC #2 EX, ** <sup>(2)</sup> KKB2 #2	Playback (reverse direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
PAUSE/ JUMP TO END	KKB4 #1	RC #2 EX, ** <sup>(2)</sup> KKB4 #2	Pausing playback ** <sup>(2)</sup> :Error type (Refer to page 4.)
TIMER	KKT0 #1 KKT1 #1	RC #2 EX, ** <sup>(2)</sup> KKT0 #2 RC #2 EX, ** <sup>(2)</sup> KKT1 #2	Timer On Timer Off ** <sup>(2)</sup> :Error type (Refer to page 4.)
TRIPLEX PB/DIGITAL ZOOM	KKEZCP #1	RC #2 EX, ** <sup>(2)</sup> KKEZCP #2	Triplex playback/Digital zoom ** <sup>(2)</sup> :Error type (Refer to page 4.)
SEQUENCE	KKE #1	RC #2 EX, ** <sup>(2)</sup> KKE #2	Sequential display ** <sup>(2)</sup> :Error type (Refer to page 4.)
SPLIT	KKE04 #1 KKE09 #1	RC #2 EX, ** <sup>(2)</sup> KKE04 #2 RC #2 EX, ** <sup>(2)</sup> KKE09 #2	Split 4 screen display Split 9 screen display* ** <sup>(2)</sup> :Error type (Refer to page 4.)
NEXT/START	KKUNXT #1	RC #2 EX, ** <sup>(2)</sup> KKUNXT #2	Next/Start ** <sup>(2)</sup> :Error type (Refer to page 4.)
EXIT/CANCEL	KKUCCL #1	RC #2 EX, ** <sup>(2)</sup> KKUCCL #2	Exit/Cancel ** <sup>(2)</sup> :Error type (Refer to page 4.)
Number (0-9)	KKD00 #1 KKD01 #1 KKD02 #1 KKD03 #1 KKD04 #1 KKD05 #1 KKD06 #1 KKD07 #1 KKD08 #1 KKD09 #1	RC #2 EX, ** <sup>(2)</sup> KKD00 #2 RC #2 EX, ** <sup>(2)</sup> KKD01 #2 RC #2 EX, ** <sup>(2)</sup> KKD02 #2 RC #2 EX, ** <sup>(2)</sup> KKD03 #2 RC #2 EX, ** <sup>(2)</sup> KKD04 #2 RC #2 EX, ** <sup>(2)</sup> KKD05 #2 RC #2 EX, ** <sup>(2)</sup> KKD06 #2 RC #2 EX, ** <sup>(2)</sup> KKD07 #2 RC #2 EX, ** <sup>(2)</sup> KKD08 #2 RC #2 EX, ** <sup>(2)</sup> KKD09 #2	Number 0 CH1/Number 1 CH2/Number 2 CH3/Number 3 CH4/Number 4 CH5*/Number 5 CH6*/Number 6 CH7*/Number 7 CH8*/Number 8 Number 9 ** <sup>(2)</sup> :Error type (Refer to page 4.)
LOCK	KKL0 #1 KKL1 #1	RC #2 EX, ** <sup>(2)</sup> KKL0 #2 RC #2 EX, ** <sup>(2)</sup> KKL1 #2	Lock Releasing lock ** <sup>(2)</sup> :Error type (Refer to page 4.)
SET UP	KKM #1	RC #2 EX, ** <sup>(2)</sup> KKM #2	Main menu ** <sup>(2)</sup> :Error type (Refer to page 4.)
SEARCH	KKK0 #1	RC #2 EX, ** <sup>(2)</sup> KKK0 #2	Search menu ** <sup>(2)</sup> :Error type (Refer to page 4.)
OUTPUT A/B	KKOSL #1	RC #2 EX, ** <sup>(2)</sup> KKOSL #2	Switching between OUTPUT A and B ** <sup>(2)</sup> :Error type (Refer to page 4.)
COPY	KKC #1	RC #2 EX, ** <sup>(2)</sup> KKC #2	Copy ** <sup>(2)</sup> :Error type (Refer to page 4.)
BOOKMARK	KKBKM #1	RC #2 EX, ** <sup>(2)</sup> KKBKM #2	Bookmark ** <sup>(2)</sup> :Error type (Refer to page 4.)
UP/FRAME	KKUUP #1	RC #2 EX, ** <sup>(2)</sup> KKUUP #2	Up/Frame-by-frame playback (forward direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
DOWN/FRAME	KKUDN #1	RC #2 EX, ** <sup>(2)</sup> KKUDN #2	Down/Frame-by-frame playback (reverse direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
LEFT/REW	KKULT #1	RC #2 EX, ** <sup>(2)</sup> KKULT #2	Left/Speed playback (forward direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
RIGHT/FF	KKURT #1	RC #2 EX, ** <sup>(2)</sup> KKURT #2	Right/Speed playback (reverse direction) ** <sup>(2)</sup> :Error type (Refer to page 4.)
ENTER	KKUENT #1	RC #2 EX, ** <sup>(2)</sup> KKUENT #2	Enter ** <sup>(2)</sup> :Error type (Refer to page 4.)
HELP/WARNING RESET	KKHLP #1	RC #2 EX, ** <sup>(2)</sup> KKHLP #2	Help/Warning reset ** <sup>(2)</sup> :Error type (Refer to page 4.)

## Command code table (continued)

### ◆ RS-232C Status condition change notification (1/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Mode	Status	Note
Warning notification	LOG6K,*** <sup>(1)</sup> *** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ***** <sup>(8)</sup> #2	<p>****<sup>(1)</sup>:Log number</p> <p>1100:Recording/Full (Normal area)      1101:Recording/Full (Alarm area)</p> <p>1102:Recording/Full (Emergency area)</p> <p>1200:Recording/Remaining capacity warning (Normal area)</p> <p>1201:Recording/Remaining capacity warning (Alarm area)</p> <p>1202:Recording/Remaining capacity warning (Emergency area)</p> <p>13□□:Recording operational error      14□□:Abnormal recording operation</p> <p>24□□:Abnormal playback operation      3100:Copy/Full (Copy)</p> <p>33□□:Copy operational error      34□□:Abnormal Copy operation</p> <p>5100: Reboot      7100:Copy/Full (Archive)</p> <p>7200:Copy/Remaining capacity warning (Archive)</p> <p>73□□:Archive operation error      74□□:Abnormal archive operation</p> <p>*Following numbers are entered in □□.</p> <p>00:A (internal)      01:B (internal)      11-18:SBM01-08</p> <p>31:SBC01      47:SBC17 (DVD/CD)      48:SBC18 (USB memory)</p> <p>51-58:SBB01-08</p> <p>**<sup>(2)</sup>:Year (01-37)</p> <p>**<sup>(3)</sup>:Month (01-12)</p> <p>**<sup>(4)</sup>:Day (01-31)</p> <p>**<sup>(5)</sup>:Hour (00-23)</p> <p>**<sup>(6)</sup>:Minute (00-59)</p> <p>**<sup>(7)</sup>:Second (00-59)</p> <p>*****<sup>(8)</sup>:IP address</p> <p>000.000.000.000-255.255.255.255</p>
Recording start/end notification	NTFY00,** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ** <sup>(9)</sup> ** <sup>(10)</sup> ** <sup>(11)</sup> ** <sup>(12)</sup> ** <sup>(13)</sup> ** <sup>(14)</sup> ** <sup>(15)</sup> ** <sup>(16)</sup> ** <sup>(17)</sup> ** <sup>(18)</sup> ** <sup>(19)</sup> ** <sup>(20)</sup> ** <sup>(21)</sup> ** <sup>(22)</sup> ** <sup>(23)</sup> ** <sup>(24)</sup> ***** ***** <sup>(25)</sup> #2	<p>&lt;For DX-TL308E&gt;**<sup>(1)-(8)</sup>:Recording status of camera (01-08)      **<sup>(9)-(16)</sup>:Fixed to 00</p> <p>&lt;For DX-TL304E&gt;**<sup>(1)-(4)</sup>:Recording status of camera (01-04)      **<sup>(5)-(16)</sup>:Fixed to 00</p> <p>00:Stop mode of recording</p> <p>01:Normal recording from stop mode</p> <p>02:Alarm recording from stop mode</p> <p>03:Emergency recording from stop mode</p> <p>10:Stop of normal recording</p> <p>11:During normal recording</p> <p>12:Alarm recording from normal recording</p> <p>13:Emergency recording from normal recording</p> <p>20:Stop of alarm recording</p> <p>21:Normal recording from alarm recording</p> <p>22:During alarm recording</p> <p>23:Emergency recording from alarm recording</p> <p>30:Stop of emergency recording</p> <p>31:Normal recording from emergency recording</p> <p>32:Alarm recording from emergency recording</p> <p>33:During emergency recording</p> <p>**<sup>(17)</sup>:Factor of recording condition change</p> <p>00:REC/REC STOP button      01:Rear terminal (ALARM IN, EMERGENCY terminal)</p> <p>02:Motion detection      03:Communication</p> <p>04:EVENT terminal (When set to REC or REC/STOP)</p> <p>05:End of alarm/emergency recording time</p> <p>&lt;When factor of recording condition change is rear terminal (ALARM IN, EMERGENCY terminal):&gt;</p> <p>**<sup>(18)</sup>:Rear terminal number</p> <p>00:ALARM IN 1    01:ALARM IN 2    02:ALARM IN 3    03:ALARM IN 4</p> <p>04:ALARM IN 5*    05:ALARM IN 6*    06:ALARM IN 7*    07:ALARM IN 8*</p> <p>16:EMERGENCY</p> <p>&lt;When factor of recording condition change is motion detection:&gt;</p> <p>**<sup>(18)</sup>:Motion-detected camera number</p> <p>00:CH1      01:CH2      02:CH3      03:CH4</p> <p>04:CH5*    05:CH6*    06:CH7*    07:CH8*</p> <p>&lt;Other cases&gt;</p> <p>**<sup>(18)</sup>:00</p> <p>**<sup>(19)</sup>:Year (01-37)</p> <p>**<sup>(20)</sup>:Month (01-12)</p> <p>**<sup>(21)</sup>:Day (01-31)</p> <p>**<sup>(22)</sup>:Hour (00-23)</p> <p>**<sup>(23)</sup>:Minute (00-59)</p> <p>**<sup>(24)</sup>:Second (00-59)</p> <p>*****<sup>(25)</sup>:IP address</p> <p>000.000.000.000-255.255.255.255</p>

## Command code table (continued)

### ◆ RS-232C Status condition change notification (2/2)

\*: The commands marked with asterisk (\*) are not available with DX-TL304E series.

Mode	Status	Note
<b>Alarm notification</b>	NTFY01, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ** <sup>(8)</sup> ***** ***** <sup>(9)</sup> #2	** <sup>(1)</sup> : Alarm number 00:ALARM 1    01:ALARM 2    02:ALARM 3    03:ALARM 4 04:ALARM 5*    05:ALARM 6*    06:ALARM 7*    07:ALARM 8* 16:EMERGENCY ** <sup>(2)</sup> : Trigger 00:Rear terminal ** <sup>(3)</sup> : Year (01-37) ** <sup>(4)</sup> : Month (01-12) ** <sup>(5)</sup> : Day (01-31) ** <sup>(6)</sup> : Hour (00-23) ** <sup>(7)</sup> : Minute (00-59) ** <sup>(8)</sup> : Second (00-59) ***** <sup>(9)</sup> : IP address 000.000.000.000-255.255.255.255
<b>Signal detection notification</b>	NTFY02, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> _** <sup>(n+2)</sup> ** <sup>(n+3)</sup> ** <sup>(n+4)</sup> ** <sup>(n+5)</sup> ** <sup>(n+6)</sup> ** <sup>(n+7)</sup> ** <sup>(n+8)</sup> ***** <sup>(n+9)</sup> #2  n=The number of cameras without signal/with signal.	** <sup>(1)</sup> : Signal detection status 00:No signal detected (in the mode other than recording) 01:Signal detected (in the mode other than recording) 02:No signal detected (during recording) 03:Signal detected (during recording) ** <sup>(2)</sup> : The number of cameras without signal/with signal <For DX-TL308E series> 01-08 <For DX-TL304E series> 01-04 ** <sup>(3)-(n+2)</sup> : Camera number of which signal is detected/is not detected (n=The number of cameras without signal/with signal.) 00:CH1    01:CH2    02:CH3    03:CH4 04:CH5*    05:CH6*    06:CH7*    07:CH8* ** <sup>(n+3)</sup> : Year (01-37) ** <sup>(n+4)</sup> : Month (01-12) ** <sup>(n+5)</sup> : Day (01-31) ** <sup>(n+6)</sup> : Hour (00-23) ** <sup>(n+7)</sup> : Minute (00-59) ** <sup>(n+8)</sup> : Second (00-59) ***** <sup>(n+9)</sup> : IP address 000.000.000.000-255.255.255.255
<b>High temperature detection notification</b>	NTFY03, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ***** ** <sup>(8)</sup> #2	** <sup>(1)</sup> : High temperature detection status 00:High temperature detected 01:High temperature warning 10:Recovery from high temperature ** <sup>(2)</sup> : Year (01-37) ** <sup>(3)</sup> : Month (01-12) ** <sup>(4)</sup> : Day (01-31) ** <sup>(5)</sup> : Hour (00-23) ** <sup>(6)</sup> : Minute (00-59) ** <sup>(7)</sup> : Second (00-59) ***** <sup>(8)</sup> : IP address 000.000.000.000-255.255.255.255
<b>Fan status notification</b>	NTFY04, ** <sup>(1)</sup> ** <sup>(2)</sup> ** <sup>(3)</sup> ** <sup>(4)</sup> ** <sup>(5)</sup> ** <sup>(6)</sup> ** <sup>(7)</sup> ***** ** <sup>(8)</sup> #2	** <sup>(1)</sup> : Fan status 00:Stop of fan    10:Recovery of fan ** <sup>(2)</sup> : Year (01-37) ** <sup>(3)</sup> : Month (01-12) ** <sup>(4)</sup> : Day (01-31) ** <sup>(5)</sup> : Hour (00-23) ** <sup>(6)</sup> : Minute (00-59) ** <sup>(7)</sup> : Second (00-59) ***** <sup>(8)</sup> : IP address 000.000.000.000-255.255.255.255

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