



RS232 Command List

TX-32P/TX-42P

Generic RS232 spec

Connector -DB9 Male

Pin No.	Name
1	NC
2	TXD (out)
3	RX (in)
4	NC
5	GND
6	NC
7	NC
8	NC
9	NC

COMMUNICATION SYSTEM	ASYNCHRONOUS
PROTOCOL	RS-232C
BAUD RATE	9600 (bps)
DATA LENGTH	8 (bits)
PARITY BIT	NONE
STOP BIT	1 (bit)
FLOW CONTROL	NONE
COMMUNICATION CODE	ASCII

Control command diagram

Header	Message	Check code	Delimiter
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Header block format

SOH	Reserved '0'	Destination	Source	Message Type	Message Length
1 st	2 nd	3 rd	4 th	5 th	6 th -7 th

1stbyte) SOH: Start of Header

2ndbyte) Reserved: Reserved for future extensions.

3rdbyte) Destination: Destination equipment ID. (Receiver)

“Monitor ID” to “Destination Address” conversion table is as follows,

Monitor ID	Destination Address	Monitor ID	Destination Address
1	'A'(41h)	14	'N'(4Eh)

2	'B'(42h)	15	'O'(4Fh)
3	'C'(43h)	16	'P'(50h)
4	'D'(44h)	17	'Q'(51h)
5	'E'(45h)	18	'R'(52h)
6	'F'(46h)	19	'S'(53h)
7	'G'(47h)	20	'T'(54h)
8	'H'(48h)	21	'U'(55h)
9	'I'(49h)	22	'V'(56h)
10	'J'(4Ah)	23	'W'(57h)
11	'K'(4Bh)	24	'X'(58h)
12	'L'(4Ch)	25	'Y'(59h)
13	'M'(4Dh)	26	'Z'(5Ah)
ALL	'@(40h)	27~60	5Bh~7Ch

Ex.) If you want to control a monitor that has the "ID No." as '1', specify a destination address 'A'(41h). If you want to control all of the monitors which are connected by a daisy chain, specify a destination address "*" (2Ah).

4thbyte) Source: Source equipment ID. (Sender)

Specify a sender address.

The controller must be '0'(30h)

5thbyte) Message Type: (Case sensitive.)

Refer to section 4.2 "Message block format" for more details.

ASCII 'A' (41h): Command

ASCII 'B' (42h): Command reply.

ASCII 'C' (43h): Get current parameter from a monitor.

ASCII 'D' (44h): "Get parameter" reply.

ASCII 'E' (45h): Set parameter.

ASCII 'F' (46h): "Set parameter" reply.

6th -7th bytes) Message Length:

Specify the length of the message (that follows the header) from STX to ETX.

This length includes STX and ETX.

The byte data must be encoded to ASCII characters.

Ex.) The byte data 3Ah must be encoded to ASCII characters '3' and 'A' (33h and 41h).

The byte data 0Bh must be encoded to ASCII characters '0' and 'B' (30h and 42h).

Message block format

Get current parameter

STX	OP code page		OP code		ETX
	Hi	Lo	Hi	Lo	
1 st	2 nd -3 rd		4 th -5 th		6 th

1st byte) STX: Start of Message
ASCII STX (02h)

2nd - 3rd bytes) OP code page: Operation code page.
Specify the "OP code page" for the control which you want to get the status.
Refer to "Table 5)-1 Operation code table" for each item.
OP code page data must be encoded to ASCII characters.
Ex.) The byte data 02h must be encoded to ASCII characters '0' and '2' (30h and 32h).
OP code page 02h -> OP code page (Hi) = ASCII '0' (30h)
OP code page (Lo) = ASCII '2' (32h)

4th - 5th bytes) OP code: Operation code
OP code data must be encoded to ASCII characters.
Ex.) The byte data 1Fh must be encoded to ASCII characters '1' and 'F' (31h and 46h).
OP code 1Fh -> OP code (Hi) = ASCII '1' (31h)
OP code (Lo) = ASCII 'F' (46h)

6th byte) ETX: End of Message
ASCII ETX (03h)

Get Parameter reply

STX	Result		OP code page		OP code		Type		Max value			Current Value			
	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	MSB			LSB	MSB		
1 st	2 nd -3 rd		4 th -5 th		6 th -7 th		8 th -9 th		10 th -13 th			14 th -17 th			

1st byte) STX: Start of Message
ASCII STX (02h)

2nd - 3rd bytes) Result code.
These bytes indicate a result of the requested commands as follows,
00h: No Error.
01h: Unsupported operation with this monitor or unsupported operation under current condition.
This result code from the monitor is encoded to ASCII characters.
Ex.) The byte data 01h is encoded to ASCII character '0' and '1' (30h and 31h).

4th - 5th bytes) OP code page: Operation code page.
 These bytes indicate a replying item's OP code page.
 This returned value from the monitor is encoded to ASCII characters.
 Ex.) The byte data 02h is encoded to ASCII character '0' and '2' (30h and 32h)
 Refer to the operation codes table.

6th - 7th bytes) OP code: Operation code
 These bytes indicate a replying item's OP code.
 This returned value from the monitor is encoded to ASCII characters.
 Refer to the operation code table.
 Ex.) The byte data 1Fh is encoded to ASCII character '1' and 'F' (31h and 46h).

8th -9th bytes) Type: Operation type code
 This returned value from the monitor is encoded to ASCII characters.
 Ex.) The byte data 01h is encoded to ASCII character '0' and '1' (30h and 31h).
 00h: Set parameter
 01h: Momentary
 Like the AutoSetup function which automatically changes the parameter.

10th - 13th bytes) Max. value: Maximum value which monitor can accept. (16bits)
 This returned value from the monitor is encoded to ASCII characters.
 Ex.) '0','1','2' and '3' means 0123h (291)

14th - 17th bytes) Current Value: (16bits)
 This returned value from the monitor is encoded to ASCII characters.
 Ex.) '0','1','2' and '3' means 0123h (291)

18th byte) ETX: End of Message
 ASCII ETX (03h)

Set parameter

STX	OP code page		OP code		Set Value				ETX
	Hi	Lo	Hi	Lo	MSB			LSB	
1 st	2 nd -3 rd		4 th -5 th		6 th -9 th				10 th

1st byte) STX: Start of Message
 ASCII STX (02h)

2nd - 3rd bytes) OP code page: Operation code page
 This OP code page data must be encoded to ASCII characters.
 Ex) The byte data 02h must be encoded to ASCII '0' and '2' (30h and 32h).
 Refer to the Operation code table.

4th - 5th bytes) OP code: Operation code
 This OP code data must be encoded to ASCII characters.
 OP code 1Fh -> OP code (Hi) = ASCII '1' (31h)
 OP code (Lo) = ASCII 'F' (46h)
 Refer to the Operation code table.

6th - 9th bytes) Set value: (16bit)
 This data must be encoded to ASCII characters.
 Ex.) 0123h -> 1st(MSB) = ASCII '0' (30h)
 2nd = ASCII '1' (31h)
 3rd = ASCII '2' (32h)
 4th(LSB) = ASCII '3' (33h)

10th byte) ETX: End of Message
 ASCII ETX (03h)

Set Parameter reply

STX	Result		OP code page		OP code		Type		Max value				Requested setting Value				ETX
	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	MSB			LSB	MSB			LSB	
1 st	2 nd -3 rd		4 th -5 th		6 th -7 th		8 th -9 th		10 th -13 th				14 th -17 th				18 th

1st byte) STX: Start of Message
 ASCII STX (02h)

2nd - 3rd bytes) Result code
 ASCII '0'0' (30h, 30h): No Error
 ASCII '0'1' (30h, 31h): Unsupported operation with this monitor or unsupported operation under current condition.

4th - 5th bytes) OP code page: Echoes back the Operation code page for confirmation.
 Reply data from the monitor is encoded to ASCII characters.
 Ex.) OP code page 02h -> OP code page = ASCII '0' and '2' (30h and 32h)
 Refer to Operation code table.

6th - 7th bytes) OP code: Echoes back the Operation code for confirmation.
 Reply data from the monitor is encoded to ASCII characters.
 Ex.) OP code 1Fh -> OP code (Hi) = ASCII '1' (31h)
 OP code (Lo) = ASCII 'F' (46h)
 Refer to Operation code table

8th - 9th bytes) Type: Operation type code
 ASCII '0'0' (30h, 30h): Set parameter
 ASCII '0'1' (30h, 31h): Momentary
 Like Auto Setup function, that automatically changes the parameter.

10th - 13th bytes) Max. value: Maximum value that monitor can accept. (16bits)
 Reply data from the monitor is encoded to ASCII characters.
 Ex.) '0'1'2'3' means 0123h (291)

14th - 17th bytes) Requested setting Value: Echoes back the parameter for confirmation. (16bits)
 Reply data from the monitor is encoded to ASCII characters.
 Ex.) '0'1'2'3' means 0123h (291)

18th byte) ETX: End of Message
 ASCII ETX (03h)

Check code

Header							Message									
SOH	Reserved	Destination Address	Source Address	Message type	Message length		STX	OP code page		OP code		Set Value				ETX
1	30	41	30	45	30	41	2	30	30	31	30	30	30	36	34	3
D ₀	D ₁	D ₂	D ₃	D ₄	D ₅	D ₆	D ₇	D ₈	D ₉	D ₁₀	D ₁₁	D ₁₂	D ₁₃	D ₁₄	D ₁₅	D ₁₆

Check code (BCC) D17 = D1 xor D2 xor D3 xor ... xor D14 xor D15 xor D16
 = 30h xor 41h xor 30h xor 45h xor 30h xor 41h
 xor 02h xor 30h xor 30h xor 31h xor 30h xor 30h
 xor 30h xor 36h xor 34h xor 03h
 = 77h

Command Name	RS232 Parameter	OP page	OP code	Set / Get command	Get Command Reply
Set Current Input	0001h: VGA1	00h	60h	01,30,41,30,45,30,41,02,30,30,36,30,30,30,30,31,03,73,0d	01,30,30,41,46,31,32,02,30,30,30,30,36,30,30,30,30,35,30,30,30,31,03,7,0D
Set Current Input	0003h: HDMI1	00h	60h	01,30,41,30,45,30,41,02,30,30,36,30,30,30,30,30,33,03,71,0d	01,30,30,41,46,31,32,02,30,30,30,30,36,30,30,30,30,30,35,30,30,30,33,03,5,0D
Set Current Input	0004h : HDMI2 or DVI	00h	60h	01,30,41,30,45,30,41,02,30,30,36,30,30,30,30,30,34,03,76,0d	01,30,30,41,46,31,32,02,30,30,30,30,36,30,30,30,30,30,35,30,30,30,34,03,2,0D
Get Current Input	NA	00h	60h	01,30,41,30,43,30,36,02,30,30,36,30,03,03,0D	01,30,30,41,44,31,32,02,30,30,30,30,36,30,30,30,30,30,35,30,30,30,31,03,5,0D
Set Contrast	0000h	00h	12h	01,30,41,30,43,30,36,02,30,30,31,32,30,30,30,30,30,03,77,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,32,30,30,30,30,36,34,30,30,36,34,03,4,0D
Get Contrast	NA	00h	12h	01,30,41,30,43,30,36,02,30,30,31,32,03,06,0D	01,30,30,41,44,31,32,02,30,30,30,30,31,32,30,30,30,30,36,34,30,30,36,34,03,4,0D
Set Brightness	0000h	00h	10h	01,30,41,30,45,30,41,02,30,30,31,30,30,30,30,30,30,03,75,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,30,30,30,30,30,36,34,30,30,36,34,03,4,0D
Set Brightness	0064h	00h	10h	01,30,41,30,45,30,41,02,30,30,31,30,30,30,36,34,03,77,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,30,30,30,30,30,36,34,30,30,30,03,6,0D
Get Brightness	NA	00h	10h	01,30,41,30,43,30,36,02,30,30,31,30,03,04,0D	01,30,30,41,44,31,32,02,30,30,30,30,31,30,30,30,30,30,36,34,30,30,36,34,03,6,0D
Set COLOR TEMP	0047h : 5800	00h	54h	01,30,41,30,45,30,41,02,30,30,35,34,30,30,34,37,03,76,0D	01,30,30,41,46,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,34,37,03,7,0D
Set COLOR TEMP	0054h : 6500	00h	54h	01,30,41,30,45,30,41,02,30,30,35,34,30,30,35,34,03,74,0D	01,30,30,41,46,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,35,34,03,5,0D
Set COLOR TEMP	0069h : 9300	00h	54h	01,30,41,30,45,30,41,02,30,30,35,34,30,30,36,39,03,7A,0D	01,30,30,41,46,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,36,39,03,B,0D
Set COLOR TEMP	006Ah : sRGB	00h	54h	01,30,41,30,45,30,41,02,30,30,35,34,30,30,36,41,03,02,0D	01,30,30,41,46,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,36,41,03,73,0D
Set COLOR TEMP	006Bh : User1	00h	54h	01,30,41,30,45,30,41,02,30,30,35,34,30,30,36,42,03,01,0D	01,30,30,41,46,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,36,42,03,70,0D
Get COLOR TEMP	NA	00h	54h	01,30,41,30,43,30,36,02,30,30,35,34,03,04,0D	01,30,30,41,44,31,32,02,30,30,30,30,35,34,30,30,30,46,46,30,30,36,43,03,73,0D
Set Power Switch	0000h: OFF	00h	20h	01,30,41,30,45,30,41,02,30,30,32,30,30,30,30,30,03,76,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,30,30,30,30,30,32,30,30,30,03,5,0D
Set Power Switch	0001h: On	00h	20h	01,30,41,30,45,30,41,02,30,30,32,30,30,30,30,31,03,77,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,30,30,30,30,30,32,30,30,30,31,03,4,0D
Get Power Switch	0002h: Sleep mode (Power saving)(Get Only)	00h	20h	01,30,41,30,43,30,36,02,30,30,32,30,03,07,0D	01,30,30,41,44,31,32,02,30,30,30,30,32,30,30,30,30,30,32,30,30,30,31,03,6,0D
Set Volume Control	0000h	00h	62h	01,30,41,30,45,30,41,02,30,30,36,32,30,30,30,30,03,70,0D	01,30,30,41,46,31,32,02,30,30,30,30,36,32,30,30,30,30,36,34,30,30,30,03,3,0D
Get Volume Control	NA	00h	62h	01,30,41,30,43,30,36,02,30,30,36,32,03,01,0D	01,30,30,41,44,31,32,02,30,30,30,30,36,32,30,30,30,30,36,34,30,30,30,03,0,0D
Set CLOCK	0000h	00h	0eh	01,30,41,30,45,30,41,02,30,30,30,45,30,30,30,30,03,01,0D	01,30,30,41,46,31,32,02,30,30,30,30,30,45,30,30,30,36,34,30,30,30,03,72,0D
Get CLOCK	NA	00h	0eh	01,30,41,30,43,30,36,02,30,30,30,45,03,70,0D	01,30,30,41,44,31,32,02,30,30,30,30,45,30,30,30,36,34,30,30,36,34,03,72,0D
Set CLOCK PHASE	0000h	00h	3eh	01,30,41,30,45,30,41,02,30,30,33,45,30,30,30,30,03,02,0D	01,30,30,41,46,31,32,02,30,30,30,30,33,45,30,30,30,36,34,30,30,30,03,71,0D
Get CLOCK PHASE	NA	00h	3eh	01,30,41,30,43,30,36,02,30,30,33,45,03,73,0D	01,30,30,41,44,31,32,02,30,30,30,30,33,45,30,30,30,36,34,30,30,36,34,03,71,0D
Set Audio Mute	0000h or 0002h: UNMUTE	00h	8dh	01,30,41,30,45,30,41,02,30,30,38,44,30,30,30,30,03,08,0D	01,30,30,41,46,31,32,02,30,30,30,30,38,44,30,30,30,30,32,30,30,30,03,07,0D
Set Audio Mute	0001h: MUTE	00h	8dh	01,30,41,30,45,30,41,02,30,30,38,44,30,30,30,31,03,09,0D	01,30,30,41,46,31,32,02,30,30,30,30,38,44,30,30,30,30,32,30,30,30,03,07A,0D
Get Audio Mute	NA	00h	8dh	01,30,41,30,43,30,36,02,30,30,38,44,03,79,0D	01,30,30,41,44,31,32,02,30,30,30,30,38,44,30,30,30,31,03,07B,0D
Set Image Size	0000h: Full Screen	00h	21h	01,30,41,30,45,30,41,02,30,30,32,31,30,30,30,30,03,77,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,31,30,30,30,30,31,03,03,7,0D
Set Image Size	0001h: Original Size	00h	21h	01,30,41,30,45,30,41,02,30,30,32,31,30,30,30,31,03,76,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,31,30,30,30,30,31,03,6,0D
Get Image Size	NA	00h	21h	01,30,41,30,43,30,36,02,30,30,32,31,03,06,0D	01,30,30,41,44,31,32,02,30,30,30,30,32,31,30,30,30,30,31,03,4,0D
Set Red Gain	0000h	00h	16h	01,30,41,30,45,30,41,02,30,30,31,36,30,30,32,36,03,77,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,36,30,30,30,36,34,30,30,32,36,03,04,0D
Get Red Gain	NA	00h	16h	01,30,41,30,43,30,36,02,30,30,31,36,03,02,0D	01,30,30,41,44,31,32,02,30,30,30,30,31,36,30,30,30,36,34,30,30,33,38,03,09,0D
Set Green Gain	0000h	00h	18h	01,30,41,30,45,30,41,02,30,30,31,38,30,30,32,36,03,79,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,38,30,30,30,36,34,30,30,32,36,03,0A,0D
Get Green Gain	NA	00h	18h	01,30,41,30,43,30,36,02,30,30,31,38,03,0C,0D	01,30,30,41,44,31,32,02,30,30,30,30,31,38,30,30,30,36,34,30,30,32,3E,03,00,0D
Set Blue Gain	0000h	00h	1Ah	01,30,41,30,45,30,41,02,30,30,31,41,30,30,32,36,03,00,0D	01,30,30,41,46,31,32,02,30,30,30,30,31,41,30,30,30,36,34,30,30,32,36,03,73,0D
Get Blue Gain	NA	00h	1Ah	01,30,41,30,43,30,36,02,30,30,31,41,03,75,0D	01,30,30,41,44,31,32,02,30,30,30,30,31,41,30,30,30,36,34,30,30,32,3B,03,7C,0D
Auto Adjust	0001h	00h	24h	01,30,41,30,45,30,41,02,30,30,32,34,30,30,30,30,31,03,73,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,34,30,30,30,30,31,03,2,0D
Reset	0001h	00h	25h	01,30,41,30,45,30,41,02,30,30,32,35,30,30,30,31,03,72,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,35,30,30,30,30,31,03,03,3,0D
Set Audio Select	0001h : AUDIO	02h	09h	01,30,41,30,45,30,41,02,30,32,30,39,30,30,30,31,03,7E,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,30,39,30,30,30,30,32,30,30,30,31,03,D,0D
Set Audio Select	0003h : HDMI	02h	09h	01,30,41,30,45,30,41,02,30,32,30,39,30,30,30,33,03,7C,0D	01,30,30,41,46,31,32,02,30,30,30,30,32,30,39,30,30,30,30,34,30,30,30,33,03,8,0D
Get Audio Select	NA	02h	09h	01,30,41,30,43,30,36,02,30,32,30,39,03,0E,0D	01,30,30,41,44,31,32,02,30,30,30,30,32,30,39,30,30,30,30,32,30,30,30,31,03,F,0D
Set Control Lock	0000h: ON	00h	fbh	01,30,41,30,45,30,41,02,30,30,46,42,30,30,30,30,03,70,0D	01,30,30,41,46,31,32,02,30,30,30,30,46,42,30,30,30,32,30,30,30,03,3,0D
Set Control Lock	0001h: OFF	00h	fbh	01,30,41,30,45,30,41,02,30,30,46,42,30,30,30,30,31,03,71,0D	01,30,30,41,46,31,32,02,30,30,30,46,42,30,30,30,30,32,30,30,30,31,03,2,0D
Get Control Lock	NA	00h	fbh	01,30,41,30,43,30,36,02,30,30,46,42,03,01,0D	01,30,30,41,44,31,32,02,30,30,30,46,42,30,30,30,30,31,03,03,2,0D
Set IR remote	0001h: ON	02h	3fh	01,30,41,30,45,30,41,02,30,32,33,46,30,30,30,31,03,02,0D	01,30,30,41,46,31,32,02,30,30,30,32,33,46,30,30,30,30,34,30,30,31,03,77,0D
Set IR remote	0004h: OFF	02h	3fh	01,30,41,30,45,30,41,02,30,32,33,46,30,30,30,34,03,07,0D	01,30,30,41,46,31,32,02,30,30,30,32,33,46,30,30,30,30,34,30,30,34,03,72,0D
Get IR remote	NA	02h	3fh	01,30,41,30,43,30,36,02,30,32,33,46,03,72,0D	01,30,30,41,44,31,32,02,30,30,30,32,33,46,30,30,30,30,34,30,30,34,03,70,0D

Items	Command Name	RS232 OP code Page (Hex)	RS232 OP code (Hex)	RS232 parameter	Supported	Access Method	Get command reply	Remarks
1	Current Input	00h	60h	0001h: VGA1	Yes	Get/Set	Same as RS232 parameter	
				0002h : VGA2	Yes	Get/Set		
				0003h: HDMI1	Yes	Get/Set		
				0004h : HDMI2 / DVI	Yes	Get/Set		
				Max. 0005h	Yes			
2	Contrast	00h	12h	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0064h	Yes			
3	Brightness	00h	10h	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0064h	Yes			
4	COLOR TEMP	00h	54h	0047h : 5800	Yes	Get/Set	Same as RS232 parameter	Need defined
				0054h : 6500	Yes	Get/Set		
				0069h : 9300	Yes	Get/Set		
				006Ah : sRGB	Yes	Get/Set		
				006Bh : User1	Yes	Get/Set		
5	Power Switch	00h	20h	0000h: OFF	Yes	Get/Set	Same as RS232 parameter	If send 0002h that is unavailabe
				0001h: On	Yes	Get/Set		
				0002h: Sleep mode(Power saving)(Get Only)	Yes	Get		
				Max. 0002h	Yes			
6	Volume Control	00h	62h	0000h - 001fh	Yes	Get/Set	Same as RS232 parameter	
				Max. 001fh	Yes			
7	Clock	00h	0eh	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0064h	Yes			
8	Phase	00h	3eh	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0064h	Yes			
9	Audio Mute	00h	8Dh	0000h or 0002h: UNMUTE	Yes	Get/Set	Same as RS232 parameter	
				0001h: MUTE	Yes	Get/Set		
				Max. 0002h	Yes			
10	Image Size	00h	21h	0000h: Full Screen	Yes	Get/Set	Same as RS232 parameter	
				0001h: Original Size	Yes	Get/Set		
				Max. 0001h	Yes			
11	Red Gain	00h	16h	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	offset value is 90
				Max. 0064h	Yes			
12	Green Gain	00h	18h	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	offset value is 90
				Max. 0064h	Yes			
13	Blue Gain	00h	1ah	0000h - 0064h	Yes	Get/Set	Same as RS232 parameter	offset value is 90
				Max. 0064h	Yes			
14	Auto Adjust	00h	24h	0001h	Yes	Set	NA	VGA only
				Max. 0001h	Yes			
15	Reset	00h	25h	0001h	Yes	Set	NA	
				Max. 0001h	Yes			
16	Audio Select	02h	09h	0001h : AUDIO1	Yes	Get/Set	Same as RS232 parameter	
				0002h : AUDIO 2	Yes			
				0003h : HDMI1	Yes			
				0004h : HDMI2	Yes			
				Max. 0004h	Yes			
17	Key Lock	00h	fbh	0000h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0001h	Yes			
18	IR Lock	02h	3fh	0000h	Yes	Get/Set	Same as RS232 parameter	
				Max. 0004h	Yes			