

EP5804K/EP5804K-T, EP6504K/EP6504K-T RS232 User Manual

Copyright © 21 Aug 2014 by Planar Systems, Inc. All rights reserved.
Contents of this publication may not be reproduced in any form without permission of Planar Systems, Inc.

Trademark Credits

Windows™ is a trademark of Microsoft Corp.
All other names are trademarks or registered trademarks of their respective companies.

Disclaimer

The information contained in this document is subject to change without notice. Planar Systems, Inc. makes no warranty of any kind with regard to this material. While every precaution has been taken in the preparation of this manual, the Company shall not be liable for errors or omissions contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Part Number: 020-1273-00

RS232 Codes

RS232 control is not necessary for operation, but is a convenient way to control displays from a computer at a distance. Most things you can do with the remote, you can do with RS232 commands. Plus, you can send inquiries to the displays and find out the current settings and values.

1 RS232 Command Format

STX (1 byte) + **IDT** (1byte) + **Type** (1byte) + **CMD** (3bytes) + [**Value/Reply (1byte)**] + **ETX** (1 byte)

STX: Start byte = **07**

IDT: IDT is always set to 0x00. Monitor ID value can be used here.

Type: Read or Write command, **01**: read, **02**: write; **00**: return to host (from monitor)

CMD: As shown in the table on the following pages

Value (VAL): Setting Value to be written (for write commands only)

Reply (REP): The current value for the setting represented by CMD

ETX: End byte = **08**

Transmit from PC (Host)

Read command: 07 IDT 01 CMD 08 (7bytes)

Write/Setting command: 07 IDT 02 CMD VAL 08 (8 bytes)

Response from Monitor: Sent after receiving any valid command. The response CMD is the same as the received CMD.

Return command: 07 IDT 00 CMD REP 08 (8 bytes)

2 Serial Port Setting

| Baud Rate | Data Bit | Parity Bit | Stop Bit |
|-----------|----------|------------|----------|
| 19200 | 8 | None | 1 |

Note: Baud rate can be set to 115200, 38400, 19200 or 9600 to match the monitor baud rate setting. Baud rate 19200 is the default setting.

Explanation of symbols

▲: Valid command on power saving/off mode (The "Wake Up from Sleep" setting must be set to "VGA, Digital, RS232".)

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|--------------------------------|-----------------|-----|-------|---------------|---------------|--------------------------|-----------|-------|
| Power Control and Input Source | Power Control | POW | W/R | 00 | 00 | Off (soft power) | 50 4F 57 | ▲ |
| | | | | 01 | 01 | On (soft power) | | ▲ |
| | Input Source | MIN | W/R | 00 | 00 | VGA | 4D 49 4E | |
| | | | | 01 | 01 | Digital DVI | | |
| | | | | 09 | 09 | HDMI 1 | | |
| | | | | 10 | 10 | HDMI 2 | | |
| | | | | 13 | 13 | Displayport | | |
| 14 | 14 | OPS | | | | | | |
| Display Adjustment | Color | BRI | W/R | 0~100 | Current value | Backlight Brightness | 42 52 49 | |
| | | BRL | W/R | 0~100 | Current value | Digital Brightness Level | 42 52 4C | |
| | | BLC | W/R | 00 | 00 | Off (Backlight) | 42 4C 43 | |
| | | | | 01 | 01 | On (Backlight) | | |
| | | CON | W/R | 0~100 | Current value | Contrast | 43 4F 4E | |
| | | SHA | W/R | 0~24 | Current value | Sharpness | 53 48 41 | |
| | | HUE | W/R | 0~100 | Current value | Hue | 48 55 45 | |
| | SAT | W/R | 0~100 | Current value | Saturation | 53 41 54 | | |
| | Flesh Tone | FST | W/R | 0 | 0 | Off | 46 53 54 | |
| | | | | 1 | 1 | Low | | |
| | | | | 2 | 2 | Medium | | |
| | | | | 3 | 3 | High | | |
| | Noise Reduction | NOR | W/R | 0 | 0 | Off | 4E 4F 52 | |
| | | | | 1 | 1 | Low | | |
| | | | | 2 | 2 | Medium | | |
| | | | | 3 | 3 | High | | |
| | Local Dimming | LDM | W/R | 0 | 0 | Local Dimming Off | 4C 44 4D | |
| | | | | 1 | 1 | Local Dimming On | | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|--------------------|-------------------|-----|------|-------------|-------------|---------|-----------|-------|
| Display Adjustment | MEMC | MEM | W/R | 0 | 0 | Off | 4D 45 4D | |
| | | | | 1 | 1 | Low | | |
| | | | | 2 | 2 | Medium | | |
| | | | | 3 | 3 | High | | |
| | Scheme | SCM | W/R | 00 | 00 | User | 53 43 4D | |
| | | | | 01 | 01 | Sport | | |
| | | | | 02 | 02 | Game | | |
| | | | | 03 | 03 | Cinema | | |
| | | | | 04 | 04 | Vivid | | |
| | Color Temperature | COT | W/R | 00 | 00 | User | 43 4F 54 | |
| | | | | 01 | 01 | 6500K | | |
| | | | | 02 | 02 | 9300K | | |
| | | | | 03 | 03 | 3200K | | |
| | | | | 06 | 06 | 5000K | | |
| | | | | 07 | 07 | 7500K | | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|--------------------|----------------|-----|-------------|-------------|---------------|-----------------------|-----------|-------|
| Display Adjustment | Gamma | GAC | W/R | 00 | 00 | Off (Gamma) | 47 41 43 | |
| | | | | 01 | 01 | 1.85 (Gamma) | | |
| | | | | 02 | 02 | 1.9 (Gamma) | | |
| | | | | 03 | 03 | 1.95 (Gamma) | | |
| | | | | 04 | 04 | 2.0 (Gamma) | | |
| | | | | 05 | 05 | 2.05 (Gamma) | | |
| | | | | 06 | 06 | 2.1 (Gamma) | | |
| | | | | 07 | 07 | 2.15 (Gamma) | | |
| | | | | 08 | 08 | 2.2 (Gamma) | | |
| | | | | 09 | 09 | 2.25 (Gamma) | | |
| | | | | 10 | 10 | 2.3 (Gamma) | | |
| | | | | 11 | 11 | 2.35 (Gamma) | | |
| | | | | 12 | 12 | 2.4 (Gamma) | | |
| | | | | 13 | 13 | 2.45 (Gamma) | | |
| | | | | 14 | 14 | 2.5 (Gamma) | | |
| | | | | 15 | 15 | 2.55 (Gamma) | | |
| | 16 | 16 | 2.6 (Gamma) | | | | | |
| | Gain & Offset | USR | W/R | 0~255 | Current value | Red Gain (128~383) | 55 53 52 | |
| | | USG | W/R | 0~255 | Current value | Green Gain (128~383) | 55 53 47 | |
| | | USB | W/R | 0~255 | Current value | Blue Gain (128~383) | 55 53 42 | |
| | | UOR | W/R | 0~100 | Current value | Red Offset (-50~50) | 55 4F 52 | |
| | | UOG | W/R | 0~100 | Current value | Green Offset (-50~50) | 55 4F 47 | |
| | | UOB | W/R | 0~100 | Current value | Blue Offset (-50~50) | 55 4F 42 | |
| | VGA Adjustment | PHA | W/R | 0~63 | Current value | Phase | 50 48 41 | |
| | | CLO | W/R | 0~100 | Current value | Clock | 43 4C 4F | |
| | | HOR | W/R | -100~100 | Current value | Horizontal Position | 48 4F 52 | |
| | | VER | W/R | -100~100 | Current value | Vertical Position | 56 45 52 | |
| | | ADJ | W | 00 | 00 | Auto Adjust | 41 44 4A | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|-----------|-------------------------|------|------|-------------|-------------------|-------------------|-----------|-------|
| RTC | Current Time Adjustment | RTY | W/R | 0~99 | 0~99 | Year | 52 54 59 | |
| | | RTM | | 0~12 | 0~12 | Month | 52 54 4D | |
| | | RTD | | 1~31 | 1~31 | Day | 52 54 44 | |
| | | RTH | | 0~23 | 0~23 | Hour | 52 54 48 | |
| | | RTN | | 0~59 | 0~59 | Minute | 52 54 4E | |
| | Timer Mode | TMS | W/R | 0 | 0 | All | 54 4D 53 | |
| | | | | 1 | 1 | Work Days | | |
| | | | | 2 | 2 | User | | |
| | Alarm Enable | AEN | W/R | 1 | 1 | Sunday | 41 45 4E | |
| | | | | 2 | 2 | Monday | | |
| | | | | 4 | 4 | Tuesday | | |
| | | | | 8 | 8 | Wednesday | | |
| | | | | 16 | 16 | Thursday | | |
| | | | | 32 | 32 | Friday | | |
| | | | | 64 | 64 | Saturday | | |
| | Alarm Disable | AEF | W/R | 1 | 1 | Sunday | 41 45 46 | |
| | | | | 2 | 2 | Monday | | |
| | | | | 4 | 4 | Tuesday | | |
| | | | | 8 | 8 | Wednesday | | |
| | | | | 16 | 16 | Thursday | | |
| | | | | 32 | 32 | Friday | | |
| | | | | 64 | 64 | Sunday | | |
| | Sunday | SNH | W/R | 0~23 | 0~23 | Sunday On Hour | 53 4E 48 | |
| | | SNM | | 0~59 | 0~59 | Sunday On Minute | 53 4E 4D | |
| | | SFH | | 0~23 | 0~23 | Sunday Off Hour | 53 46 48 | |
| | | SFM | | 0~59 | 0~59 | Sunday Off Minute | 53 46 4D | |
| | Monday | NNH | W/R | 0~23 | 0~23 | Monday On Hour | 4E 4E 48 | |
| | | NNM | | 0~59 | 0~59 | Monday On Minute | 4E 4E 4D | |
| NFH | | 0~23 | | 0~23 | Monday Off Hour | 4E 46 48 | | |
| NFM | | 0~59 | | 0~59 | Monday Off Minute | 4E 46 4D | | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|-----------|--------------|-----|------|-------------|-------------|----------------------|-----------|-------|
| RTC | Tuesday | ENH | W/R | 0~23 | 0~23 | Tuesday On Hour | 45 4E 48 | |
| | | ENM | | 0~59 | 0~59 | Tuesday On Minute | 45 4E 4D | |
| | | EFH | | 0~23 | 0~23 | Tuesday Off Hour | 45 46 48 | |
| | | EFM | | 0~59 | 0~59 | Tuesday Off Minute | 45 46 4D | |
| | Wednesday | DNH | W/R | 0~23 | 0~23 | Wednesday On Hour | 44 4E 48 | |
| | | DNM | | 0~59 | 0~59 | Wednesday On Minute | 44 4E 4D | |
| | | DFH | | 0~23 | 0~23 | Wednesday Off Hour | 44 46 48 | |
| | | DFM | | 0~59 | 0~59 | Wednesday Off Minute | 44 46 4D | |
| | Thursday | UNH | W/R | 0~23 | 0~23 | Thursday On Hour | 55 4E 48 | |
| | | UNM | | 0~59 | 0~59 | Thursday On Minute | 55 4E 4D | |
| | | UFH | | 0~23 | 0~23 | Thursday Off Hour | 55 46 48 | |
| | | UFM | | 0~59 | 0~59 | Thursday Off Minute | 55 46 4D | |
| | Friday | INH | W/R | 0~23 | 0~23 | Friday On Hour | 49 4E 48 | |
| | | INM | | 0~59 | 0~59 | Friday On Minute | 49 4E 4D | |
| | | IFH | | 0~23 | 0~23 | Friday Off Hour | 49 46 48 | |
| | | IFM | | 0~59 | 0~59 | Friday Off Minute | 49 46 4D | |
| | Saturday | TNH | W/R | 0~23 | 0~23 | Saturday On Hour | 54 4E 48 | |
| | | TNM | | 0~59 | 0~59 | Saturday On Minute | 54 4E 4D | |
| | | TFH | | 0~23 | 0~23 | Saturday Off Hour | 54 46 48 | |
| | | TFM | | 0~59 | 0~59 | Saturday Off Minute | 54 46 4D | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|-----------|-------------------|-----|------|-------------|---------------|----------------------|-----------|-------|
| OSD | Transparency | OST | W/R | 0~15 | 0~15 | OSD Transparency | 4F 53 54 | |
| | H Position | OSH | W/R | 0~254 | 0~254 | OSD H Position | 4F 53 48 | |
| | V Position | OSV | W/R | 0~254 | 0~254 | OSD V Position | 4F 53 56 | |
| | OSD Zoom | OSZ | W/R | 00 | 00 | OSD Zoom Off | 4F 53 5A | |
| | | | | 01 | 01 | OSD Zoom On | | |
| | OSD Rotation | OSR | W/R | 00 | 00 | Landscape | 4F 53 52 | |
| | | | | 01 | 01 | Portrait | | |
| | OSD Language | OSL | W/R | 00 | 00 | English | 4F 53 4C | |
| | | | | 01 | 01 | Chinese | | |
| | OSD Timeout | OSO | W/R | 5~120 | Current value | OSD Timeout | 4F 53 4F | |
| Audio | Volume | VOL | W/R | 0~100 | Current value | volume | 56 4F 4C | |
| | Bass | BAS | W/R | 0~12 | Current value | Bass (-6 ~ 6) | 42 41 53 | |
| | Treble | TRE | W/R | 0~12 | Current value | Treble (-6 ~ 6) | 54 52 45 | |
| | Balance | BAL | W/R | 0~12 | Current value | Balance (-6 ~ 6) | 42 41 4C | |
| | HDMI Audio | HAS | W/R | 00 | 00 | HDMI | 48 41 53 | |
| | | | | 01 | 01 | PC | | |
| | DisplayPort Audio | DAS | W/R | 00 | 00 | DisplayPort | 44 41 53 | |
| | | | | 01 | 01 | PC | | |
| | Internal Speaker | INS | W/R | 00 | 00 | Internal Speaker Off | 49 4E 53 | |
| | | | | 01 | 01 | Internal Speaker On | | |
| Mute | MUT | W/R | 00 | 00 | Mute Off | 4D 55 54 | | |
| | | | 01 | 01 | Mute On | | | |
| EDID | DVI | EDD | W/R | 00 | 00 | DVI Only | 45 44 44 | |
| | | | | 01 | 01 | Same as HDMI | | |
| | HDMI | EDH | W/R | 00 | 00 | 4Kx2K | 45 44 48 | |
| | | | | 01 | 01 | 1080p | | |
| | DisplayPort | EDP | W/R | 00 | 00 | 4Kx2K | 45 44 50 | |
| | | | | 01 | 01 | 1080p | | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|----------------|--------------------|-----|------|-------------|-------------|--|-----------|-------|
| Ethernet Setup | Network Enable | NWE | W/R | 0 | 0 | No | 4E 57 45 | |
| | | | | 1 | 1 | Yes | | |
| | Dynamic IP | DIP | W/R | 0 | 0 | Disable | 44 49 50 | |
| | | | | 1 | 1 | Enable | | |
| | Default | LDS | W | 0 | 0 | Load default settings (About 15 seconds) | 4C 44 53 | |
| | Email Alert | PSA | W/R | 0 | 0 | Off (Power Status Alert) | 50 53 41 | |
| | | | | 1 | 1 | On (Power Status Alert) | | |
| | | SSA | W/R | 0 | 0 | Off (Source Status Alert) | 53 53 41 | |
| | | | | 1 | 1 | On (Source Status Alert) | | |
| | | SLA | W/R | 0 | 0 | Off (Signal Lost Alert) | 53 4C 41 | |
| | | | | 1 | 1 | On (Signal Lost Alert) | | |
| | Static IP Settings | IP1 | W/R | 0~255 | 0~255 | Static IP Address 1 | 49 50 31 | |
| | | IP2 | W/R | 0~255 | 0~255 | Static IP Address 2 | 49 50 32 | |
| | | IP3 | W/R | 0~255 | 0~255 | Static IP Address 3 | 49 50 33 | |
| | | IP4 | W/R | 0~255 | 0~255 | Static IP Address 4 | 49 50 34 | |
| | | MK1 | W/R | 0~255 | 0~255 | Subnet Mask 1 | 4D 4B 31 | |
| | | MK2 | W/R | 0~255 | 0~255 | Subnet Mask 2 | 4D 4B 32 | |
| | | MK3 | W/R | 0~255 | 0~255 | Subnet Mask 3 | 4D 4B 33 | |
| | | MK4 | W/R | 0~255 | 0~255 | Subnet Mask 4 | 4D 4B 34 | |
| | | GW1 | W/R | 0~255 | 0~255 | Gateway 1 | 47 57 31 | |
| | | GW2 | W/R | 0~255 | 0~255 | Gateway 2 | 47 57 32 | |
| | | GW3 | W/R | 0~255 | 0~255 | Gateway 3 | 47 57 33 | |
| | | GW4 | W/R | 0~255 | 0~255 | Gateway 4 | 47 57 34 | |
| | | FD1 | W/R | 0~255 | 0~255 | DNS Address 1 | 46 44 31 | |
| | | FD2 | W/R | 0~255 | 0~255 | DNS Address 2 | 46 44 32 | |
| | | FD3 | W/R | 0~255 | 0~255 | DNS Address 3 | 46 44 33 | |
| | | FD4 | W/R | 0~255 | 0~255 | DNS Address 4 | 46 44 34 | |
| | | SNS | W | 0 | 0 | Save Static IP Settings | 53 4E 53 | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|---------------|----------------------|-----|------|-------------|-------------|-------------------|-----------|-------|
| Other Control | Scaling | ASP | W/R | 00 | 00 | Native | 41 53 50 | |
| | | | | 01 | 01 | Full Screen | | |
| | | | | 02 | 02 | 4:3 | | |
| | | | | 03 | 03 | Letterbox | | |
| | Baud Rate Adjustment | BRA | W/R | 00 | 00 | 115200 | 42 52 41 | |
| | | | | 01 | 01 | 38400 | | |
| | | | | 02 | 02 | 19200 | | |
| | | | | 03 | 03 | 9600 | | |
| | Wake Up From Sleep | WFS | W/R | 0 | 0 | VGA_ONLY | 57 46 53 | |
| | | | | 1 | 1 | VGA_DIGITAL_RS232 | | |
| | | | | 2 | 2 | Never Sleep | | |
| | Auto Scan | ATS | W/R | 0 | 0 | Off | 41 54 53 | |
| | | | | 1 | 1 | On | | |
| | IRFM | IRF | W/R | 0 | 0 | Off | 49 52 46 | |
| | | | | 1 | 1 | On | | |
| | Smart Light Control | SLC | W/R | 00 | 00 | Off | 53 4C 43 | |
| | | | | 01 | 01 | DCR | | |
| | | | | 02 | 02 | Light Sensor | | |
| | Power LED | LED | W/R | 0 | 0 | Off | 4C 45 44 | |
| | | | | 1 | 1 | On | | |
| | Splash Screen | SPS | W/R | 0 | 0 | Off | 53 50 53 | |
| | | | | 1 | 1 | On | | |
| | DisplayPort Mode | DPM | W/R | 0 | 0 | DP 1.1 | 44 50 4D | |
| | | | | 1 | 1 | DP 1.2 | | |

| Main Item | Control Item | CMD | Type | Value (DEC) | Reply (DEC) | Content | CMD (HEX) | Notes |
|---------------|---------------|-----|---------------|--------------------------|---|---|-----------|-------|
| Other Control | Other Control | RCU | W | 00 | 00 | MENU Key | 52 43 55 | |
| | | | | 01 | 01 | INFO Key | | |
| | | | | 02 | 02 | UP Key | | |
| | | | | 03 | 03 | DOWN Key | | |
| | | | | 04 | 04 | LEFT Key | | |
| | | | | 05 | 05 | RIGHT Key | | |
| | | | | 06 | 06 | ENTER Key | | |
| | | | | 07 | 07 | EXIT Key | | |
| | | ALL | W | 00 | 00 | Reset all | 41 4C 4C | |
| | | KLC | W/R | 00 | 00 | Un-lock keys | 4B 4C 43 | |
| | | | | 01 | 01 | Lock keys | | |
| | | SER | R | | 13 bytes | Read Serial Number | 53 45 52 | |
| | | MNA | R | | 13 bytes | Read Model Name | 4D 4E 41 | |
| | | GVE | R | | 6 bytes | Read Firmware Version | 47 56 45 | |
| RTV | R | | Current value | Read RS232 table Version | 52 54 56 | | | |
| | Multi-Display | VWS | W/R | 00 | 00 | Video Wall Switch Off | 56 57 53 | |
| 01 | | | | 01 | Video Wall Switch On | | | |
| | | VWF | W/R | 00 | 00 | Video Wall Frameless Off | 56 57 46 | |
| | | | | 01 | 01 | Video Wall Frameless On | | |
| | | MAT | W/R | X: 1-5 Y: 1-5 | Current value | Matrix X, Y value High quarter is X: 7-4 bit Low quarter is Y: 3-0 bit | 4D 41 54 | |
| | | | | | | | | |
| | | | | | | | | |
| | | DIV | W/R | X: 1-5 Y: 1-5 | Current value | Divisions X, Y value High quarter is X: 7-4 bit Low quarter is Y: 3-0 bit | 44 49 56 | |
| | | | | | | | | |
| | POD | W/R | 0-30 | Current value | Integral part of Power On Delay (0-30 sec.) | 50 4F 44 | | |
| | POE | W/R | 0~19 | Current value | Fractional part of Power On Delay (0, 0.05, 0.10, ..., 0.95 sec). | 50 4F 45 | | |

Example:

Power Control and Input Source

Turn monitor power off [CMD: POW]

[Transmit] : PC → 07 00 02 50 4F 57 00 08 → Monitor

[Return] : Monitor → 07 00 00 50 4F 57 **00** 08 → PC

Turn monitor power on [CMD: POW]

[Transmit] : PC → 07 00 02 50 4F 57 01 08 → Monitor

[Return] : Monitor → 07 00 00 50 4F 57 **01** 08 → PC

Read Power Status from monitor [CMD: POW]

[Transmit] : PC → 07 00 01 50 4F 57 08 → Monitor

[Return] : Monitor → 07 00 00 50 4F 57 **XX** 08 → PC

XX = 00, the set is off. **XX** = 01, the set is on.

Display Adjustment

Read backlight from monitor [CMD: BRI] (If the setting of backlight is 80)

[Transmit] : PC → 07 00 01 42 52 49 08 → Monitor

[Return] : Monitor → 07 00 00 42 52 49 **50** 08 → PC

Set backlight 80 to monitor [CMD: BRI]

[Transmit] : PC → 07 00 02 42 52 49 **50** 08 → Monitor

[Return] : Monitor → 07 00 00 42 52 49 **50** 08 → PC

Set Contrast 30 to monitor [CMD: CON]

[Transmit] : PC → 07 00 02 43 4F 4E **1E** 08 → Monitor

[Return] : Monitor → 07 00 00 43 4F 4E **1E** 08 → PC

Read Contrast from monitor [CMD: CON] (If the monitor contrast setting is 50)

[Transmit] : PC → 07 00 01 43 4F 4E 08 → Monitor

[Return] : Monitor → 07 00 00 43 4F 4E **32** 08 → Monitor

Scaling Adjustment

Set monitor to Pillarbox [CMD: ASP]

[Transmit] : PC → 07 00 02 41 53 50 02 08 → Monitor

[Return] : Monitor → 07 00 00 41 53 50 **02** 08 → PC

Other Control

Send an "up" key press [CMD: RCU]

[Transmit] : PC → 07 00 02 52 43 55 02 08 → Monitor

[Return] : Monitor → 07 00 00 52 43 55 **02** 08 → PC

Reset all to monitor [CMD: ALL]

[Transmit] : PC → 07 00 02 41 4C 4C 00 08 → Monitor

[Return] : Monitor → 07 00 00 41 4C 4C **00** 08 → PC

Read serial number from monitor [CMD: SER]

[Transmit] : PC → 07 00 01 53 45 52 08 → Monitor

[Return] : Monitor → 07 00 00 53 45 52 S(0) ... S(12) 08 → PC , S(0) ~ S(12):
serial number in ASCII

Read firmware version from monitor [CMD: GVE]

[Transmit] : PC → 07 00 01 47 56 45 08 → Monitor

[Return] : Monitor → 07 00 00 47 56 45 S(0) ... S(5) 08 → PC , S(0) ~ S(5):
firmware version in ASCII

Accessing Planar's Technical Support Website

Go to www.planar.com/support to locate the following support documents and resources:

- User Guide
- RS232 User Manual
- Touchscreen drivers
- Standard warranties
- Planar support hotline number and email

