

How to Check OS Update Status?

When updating HMI OS, the update status can be viewed by monitoring COM1

RS232 serial port. To do so, different tools can be used for different Windows

versions.

Windows XP: Hyper Termanal (Built-in)

Window 7 & 8: Tera Term (Free serial port monitor)

This FAQ explains how to check OS update status by using these tools.

On PCs Running Windows XP

Step 1. Go to: [StartMenu] » [Programs] » [Accessories] » [Communications]

» [HyperTerminal].

Step 2. Click [File] » [New Connection] and enter a name.

| Connection Description | ? 🔀 |
|---|--------|
| New Connection | |
| ~ | |
| Enter a name and choose an icon for the connection: | |
| Name: | |
| MonitorCom | |
| Icon: | |
| 🔊 🔿 🔈 🚾 🙉 🖻 | 9 🚳 |
| N 🐼 🔅 🔊 🔊 | 2 73 |
| | > |
| | |
| | |
| | Lancel |
| | |

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Step 3. Select the serial port to connect to.

| Connect To | ? 🛛 |
|---------------------|---|
| Nonitor | Com |
| Enter details for | the phone number that you want to dial: |
| Country/region: | Taiwan (886) |
| Ar <u>e</u> a code: | 2 |
| Phone number: | |
| Connect using: | СОМ1 🗸 |
| | |
| | OK Cancel |

Step 4. Set [Bits per second] to "115200", click [Apply], and then click [OK].

| Port Settings | | |
|--------------------------|----------|-----------------|
| <u>B</u> its per second: | 115200 | ~ |
| <u>D</u> ata bits: | 8 | * |
| <u>P</u> arity: | None | ~ |
| <u>S</u> top bits: | 1 | * |
| Elow control: | Hardware | ~ |
| L | Be | estore Defaults |
| | K C | - Anatu |

Step 5. Connect HMI with PC via the selected serial port and then reboot the

HMI. Hyper Terminal will display the update data.

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Step 6. If update succeeded, "Starting Kernel" is displayed; otherwise, "Fail"

is displayed.

On PCs Running Windows 7 & Windows 8

Step 1. Download Tera Term 4.83: <u>http://ttssh2.sourceforge.jp/</u>

Step 2. Select [Serial] and select the serial port to connect to.

| | Tera Term: New connection | × |
|----------|--|-------|
| ○ тср/ір | Host: myhost.example.com | ~ |
| | Service: Telnet TCP port#: 22 SSH SSH version: SSH: | 2 ~ |
| | Other Protocol: UNSF | ′EC ∨ |
| Serial | Port: COM1: USB Serial Port (COM1) | ~ |
| | OK Cancel Help | |

Step 3. Go to [Setup] » [General] and set [Language] to "English".





| | | _ |
|---------------|---------------|---|
| Tera Term: | General setup | |
| | | |
| Default port: | СОМ1 🗸 | |
| Language: Ei | nglish v | |
| LanguageUI: D | efault.Ing v | |
| OK Ca | ancel Help | |

Step 4. Go to [Setup] » [Serial Port] and set [Baud rate] to "115200".

| Port: | COM1 | ~ | ОК |
|------------|--------|---|--------|
| Baud rate: | 115200 | ~ | |
| Data: | 8 bit | ~ | Cancel |
| Parity: | none | ~ | |
| Stop: | 1 bit | ~ | Help |
| | | | |

Step 5. Connect HMI with PC via the selected serial port and then reboot the

HMI. Tera Term will display the update data.



Step 6. If update succeeded, "Starting Kernel" is displayed; otherwise, "Fail"

is displayed.