

NetMedia ® SitePlayer™ Serial Redirector

For Use Only With SitePlayer Telnet Products

Description

The NetMedia SitePlayer Serial Redirector works together with SitePlayer Telnet to redirect the PC's COM port communication to its Ethernet port. This is necessary when the PC software is dedicated to using serial COM ports but the device has been moved to Ethernet with SitePlayer Telnet. Redirector's low level driver allows serial software to transparently use the Ethernet port so it eliminates the need to write or acquire, if available, new software. In conjunction with SitePlayer Telnet, Redirector enables serial devices and software to communicate across Ethernet, thus extending their accessible range and useful life span.

System Requirements

1. Microsoft ® Windows ® PC (2000, XP).
2. SitePlayer Telnet -- either the SPTS System or an SPT1 Module within/on another product/board that has an Ethernet connection.
3. PC with Ethernet network adapter installed.
4. PC with at least one physical serial COM port.

Setup Instructions

1. Log in to PC under an account with administrative privileges.
2. Uninstall any third party drivers that are using the serial ports.
3. Uninstall any previous version of Redirector.
4. If installing from download, unzip the compressed Redirector file and run *installation.exe*.
5. If installing from CD/DVD, insert disk into drive and wait for autorun startup, or explore disk and run *installation.exe*.
6. Follow the on screen setup instructions.
7. Reboot the PC if prompted to do so.

Redirect COM Ports

1. Start Redirector with desktop shortcut *SitePlayer Serial Redirector* or with *Start button->Programs->SitePlayer Serial Redirector*.
2. If desired, create new Virtual COM ports under *Edit Menu->Virtual Port->Add*.
3. On the *Redirection* tab, select the COM port that you want to redirect under *Available Comm Ports*.
4. Enter SitePlayer's IP address under *Remote IP Address*.
5. Enter SitePlayer's telnet port (23) under *Remote Port*.
6. Press the *Redirect* button and wait for Redirector to identify and connect with SitePlayer.
7. Start serial software and communicate through the redirected port (see Application Notes for example using HyperTerminal).
8. Port will remain redirected after Redirector is closed and PC is rebooted.
9. See Redirector program help for more information.

Remove COM Port Redirection

1. Start Redirector with desktop shortcut *SitePlayer Serial Redirector* or with *Start button->Programs->SitePlayer Serial Redirector*.
2. On the *Redirection* tab, select the COM port from which you want to remove redirection under *Available Comm Ports*.
3. Press *Remove* button.
4. See Redirector program help for more information.

Uninstall Instructions

1. Log in to PC under an account with administrative privileges.
2. Close all applications that are currently using redirected serial ports.
3. Start Redirector with desktop shortcut *SitePlayer Serial Redirector* or with *Start button->Programs->SitePlayer Serial Redirector*.
4. Remove redirection from all redirected ports as described above.
5. Delete all Virtual COM Ports with *Edit Menu->Virtual Port->Delete All*.
6. Close Redirector with *File Menu->Exit*.
7. Uninstall Redirector with *installation.exe* in unzipped directory or on CD/DVD. Or, navigate to the program directory (c:\program files\sprederps) and run *uninstall.exe*.
8. Follow the on screen uninstall instructions.
9. Reboot the PC if instructed to do so.

Additional Information

For Program Updates, User Manuals, Application Notes, and more, please see the SitePlayer Telnet website:
<http://www.siteplayer.com/telnet>

Members of the NetMedia User Forum can also offer additional support and suggestions:
<http://www.netmedia.com/forums>

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