

Transform your PC into a Multi Port Device Server

The Remote Watchman product line is software that allows you to control and monitor remote environments using your Windows based computer and various Sensorsoft protocol devices. It provides a low cost way for your computer to keep watch 24 hours a day, 7 days a week, giving you the freedom to do whatever you need, without worry.

Sensorsoft Remote Watchman Device Server is used in combination with Remote Watchman Client or Remote Watchman Enterprise. It's main function is not to monitor a sensor, but to share it over a TCP network. With Remote Watchman Device Server you can transform any Windows NT/2000/XP PC into a low-cost multiport device server. Remote Watchman Device Server cannot be used alone because it does not possess any monitoring or alerting capabilities.

Applications

- Remote Watchman Device Server allows Remote Watchman Client and Remote Watchman Enterprise to gain access to a Sensorsoft Device on a Windows NT Machine

Features

- Runs as an NT service (it works even when you're not logged-in)
- Eliminates the need to purchase costly device servers
- Allows user to define COM port settings, TCP port numbers, log file names and session control parameters

Minimum System Requirements

OS: Microsoft Windows NT 4.0 (SP5 or higher), Windows 2000 or Windows XP (workstation or server)

CPU: Intel Pentium II 300 MHz processor or equivalent

RAM: 1.5 MB (per instance of RWMS)

Hard Disk Space: 0.5 MB minimum for product installables. Recommend 10-100 MB free space for log file.

CD-ROM drive

One free COM port for each Sensorsoft Device used
TCP/IP LAN or Internet connection is required
TCP/IP Services must be installed

The screenshot shows the 'Remote Watchman Device Server' configuration window. It has a title bar with the text 'Remote Watchman Device Server' and standard window controls. The window is divided into several sections:

- Service Name:** A text box containing 'Sensorsoft RWMS 1'.
- Host Domain Name:** A text box containing 'admin1'.
- TCP Port Number:** A text box containing '6101'.
- Serial Port:** A dropdown menu showing 'COM1'.
- Serial Port Settings:** A section containing:
 - Bit Rate (bps):** A dropdown menu showing '1200'.
 - Data Bits:** A dropdown menu showing '8'.
 - Parity:** A dropdown menu showing 'None'.
 - Stop Bits:** A dropdown menu showing '1'.
- Session Settings:** A section containing:
 - Drop RTS on Closed TCP Connection:** An unchecked checkbox.
 - Drop DTR on Closed TCP Connection:** An unchecked checkbox.
 - Maximum Connection Time (sec):** A text box containing '0'.
 - Maximum Idle Time (sec):** A text box containing '0'.
- Log File:** A text box containing 'rwms1.log' and a 'Browse' button.
- Enable Debug Mode:** An unchecked checkbox.
- Buttons:** 'OK', 'Defaults', and 'Cancel' buttons.
- NOTE:** A text block at the bottom stating: 'NOTE: Clicking OK will result in Remote Watchman Device Server being stopped and started. Current session may be lost.'