

OpenAir Windows

- **OpenAir Windows High Performance RF Wireless Network Servers**

OpenAir Windows servers provide vital, seamless connectivity between your host system or Windows application and your portable data capture LAN with unmatched performance and reliability. Easy to install and manage, OpenAir Windows is fully optimized for all 802.11 as well as selected 900MHz wireless systems. OpenAir Windows therefore supports all the major RF handheld terminals on the market concurrently or individually.

Powerful, versatile, and extremely reliable, OpenAir Windows optimizes your network performance and simplifies system integration. You can easily manage and verify the correct routing of each wireless transmission while maintaining transparent connectivity and access to your host applications.

OpenAir Windows is perfect for warehouse and manufacturing environments, transportation facilities, and retail and distribution centers.



Utilizing the proven VTERM feature set installed in thousands of customer sites worldwide, integrators/customers find it easy to learn and support. Application software developers routinely utilize OpenAir Windows as the connectivity architecture they build their applications around.

- **Support for Popular Interface Options**

Applications written in popular programming languages like Microsoft's Visual C++ and Visual Basic can interface with the PowerNet feature and functionality set via Connect's VTERM program. Under Windows, VTERM provides many different interface options that include:

- A VT100 serial interface similar to that used with existing PowerNet versions
- A standard I/O interface which allows any program's input (keyboard data) and output (screen data) to be captured and used by VTERM. (Any application that uses DOS stdin and stdout can be used as a terminal host application.)
- Win32 dll (dynamic linked library)
- Telnet VT100/VT220/HP700, Telnet 5250, Telnet 3270
- Active X

- **A Standard User Interface**

OpenAir Windows is based on the proven Unix-based PowerNet software installed in thousands of customers' sites worldwide, and is optimized for the Windows NT, XP, 2000, or 2003 environment. All user interface/configuration screens have been written to use the familiar web browser interface using HTML and JAVA for point-and-click ease of use. With the widespread use of the World Wide Web and browsers such as Microsoft's Internet Explorer and Netscape's Navigator, this interface will reduce the learning curve for new users.

- **OpenAir Windows: Unmatched Speed**

OpenAir Windows achieves unmatched speed and efficiency because it optimizes the RF data transmission. Consequently, OpenAir Windows delivers sub-second response even with a vast number of portable terminals in use. In conjunction with "lightweight" terminal software, only useful data is transmitted, maximizing throughput.

Patented event processing software enables OpenAir Windows to efficiently serve large numbers of portable wireless terminals in a real time environment without special hardware or a customized operating system.

- **Peace of Mind with Multi-Vendor Support**

Connect, Inc. and the family of PowerNet products support as many as fifteen different terminal manufacturers, including all the major players (Casio, Fujitsu, Hand Held Products, Datalogic, Intermec/Norand, Paxar/Monarch, PSC, Symbol, Teklogix, Telxon, etc.) and the list keeps growing monthly. To find out the latest additions or the existing list of terminals supported, visit the Connect web site at www.connectrf.com. Protect your investment and prevent being locked into one manufacturer's family of products.

- **Industry Leading Feature Set**

Connect supplies a comprehensive suite of integration tools to allow VARs and integrators the opportunity to easily tailor systems operations to suit unique requirements. Examples of this flexibility include screen formatting, character display font control, scan-ahead and type ahead, scanner input editing, session automatic scripting, and keyboard remapping. In addition, Multiple Session Support and Mobile IP are newly supported features.

- **Diagnostics and SNMP**

Connect pioneered the use of remote network analysis and support for wireless LANs. Today, with sophisticated diagnostic tools, OpenAir Windows systems can be monitored and administered without on-site technical personnel. These diagnostic tools also advance the development of new system applications.

- **OpenAir Connectivity and Emulations**

Connect supports two different physical connections, Ethernet and Serial. The popular DEC VT100/220, TN5250, and TN3270 are supported over the physical links.

- **No Single Point of Failure**

All OpenAir Windows Systems can be configured for full redundancy, providing control for multiple RF networks and host connections with automatic cutover. This practical feature allows OpenAir Windows to achieve the benefits of fault resilience without the associated costs.

- **Multiple Dissimilar Networks**

OpenAir Windows systems support multiple hosts as well as multiple dissimilar hosts. This feature is essential in environments using existing applications spread across multiple networks and application servers.

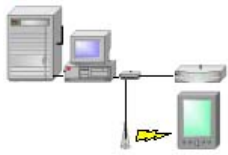
- **Multiple Sites, Single Controller**

OpenAir Windows systems support multiple RF LANs allowing a single controller to support multiple locations. This is the ideal solution for covering very large areas, such as airline terminals, distribution centers, and manufacturing plants.

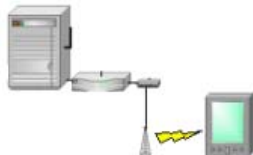
www.connectrf.com

- **900MHz and 802.11 Support**

900 MHz and 802.11 network software is standard on all systems. OpenAir Windows can support both networks individually or simultaneously. Check the Connect website to verify supported networks and terminals.



Thin Mode Topology



Thick Mode Topology