

OpenAir 400

- **OpenAir 400 High Performance
RF Wireless Network Servers**

OpenAir 400 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 400 is fully optimized for all 802.11 as well as selected 900MHz wireless systems. OpenAir 400 therefore supports all the major RF handheld terminals on the market concurrently or individually.

Powerful, versatile, and extremely reliable, OpenAir 400 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 400 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 and customers find it easy to learn and support. Application software developers can utilize OpenAir 400 as the connectivity architecture they build their applications around.

OpenAir 400 is an AS/400 resident server product for RF systems. OpenAir 400 can provide 5250, 3270, VT100, VT220, and HP700/92 emulation directly on the integrated XSeries server AS/400 host. It is used in conjunction with Connect's award winning Twin Client terminal emulation software and/or the ODBC Stored Procedure Application generator.

OpenAir 400 enables large terminal count RF systems to be connected directly to the AS/400, eliminating the need to use a separate server between the host and the terminals. Configuration of the client is done via Connect's Twin Client Manager.

This new offering is ideal for AS/400 installations, and all features of other OpenAir products are supported, including the ability to hot key to up to 4 dissimilar host sessions.

- **A Standard User Interface**

OpenAir 400 is based on the proven Unix-based PowerNet software installed in thousands of customers' sites worldwide. 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 400: Unmatched Speed**

OpenAir 400 achieves unmatched speed and efficiency because it optimizes the RF data transmission. Consequently, OpenAir 400 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 400 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, 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 supported features.

www.connectrf.com

- **Diagnostics and SNMP**

Connect pioneered the use of remote network analysis and support for wireless LANs. Today, with sophisticated diagnostic tools, OpenAir 400 systems can be monitored and administered without on-site technical personnel. These diagnostic tools also advance the development of new system applications.

- **No Single Point of Failure**

All OpenAir 400 Systems can be configured for full redundancy, providing control for multiple RF networks and host connections with automatic cutover. This practical feature allows OpenAir 400 to achieve the benefits of fault resilience without the associated costs.

- **Multiple Dissimilar Networks**

OpenAir 400 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 400 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.

- **900MHz and 802.11 Support**

900 MHz and 802.11 network software is standard on all systems. OpenAir 400 can support both networks individually or simultaneously. Check the Connect website to verify supported networks and terminals.



Thin Mode Topology Thick Mode Topology