

Product Profile

- Economical industrial 802.11b wireless solution
- Quick return on investment
- Single board solution; lower maintenance – higher reliability
- Built-in WEP security
- Connect external serial devices to the wireless LAN
- Easy installation and configuration tools
- Increased flexibility with multiple antennas
- Reliable industrial printers



E a s y L A N TM W I R E L E S S

Industrial bar code printing where you want it...when you want it. Intermec's EasyLANTM Wireless option provides a print server interface on an 802.11b wireless network and is available on the most popular industrial printers, the EasyCoder® 3400e, 4420 and 4440. Customers no longer have to worry about the cost of relocating the printer due to the high price of network wiring and connections.

Intermec's EasyLAN Wireless interface can be either factory configured at time of purchase, or it can be field installed later by a certified Intermec Partner or Service Technician. The additional price for the wireless interface is far less expensive than the costs incurred to rewire the network.

The internal EasyLAN Wireless radio is a single circuit board that connects directly to the CPU board, resulting in lower maintenance and higher reliability. Other solutions available often utilize many other internal devices before finally reaching the CPU board (i.e., PCMCIA radio card, Network Interface card and parallel interface board).

EasyLAN Wireless printers feature the industry standard 802.11b WEP 64- or 128-bit encryption. The EasyLAN Wireless option can also be upgraded to 802.1x security when this feature is available.

The standard serial port enables users to connect external serial devices to the wireless LAN such as weigh scales, scanners or additional printers. This serial port can also be utilized as a peer-to-peer configuration setup tool.

For easy installation and configuration the EasyLAN Wireless option defaults to use Dynamic Host Configuration Protocol (DHCP). The radio is set to auto-mode, which will automatically associate with a wireless network infrastructure or ad hoc (peer-to-peer) mode.

Intermec's EasyLAN Wireless solution is built for durability. It is virtually a tamper-proof wireless solution with no external cabling or radio card that is subject to damage or theft. The radio is secure within the metal case of the printer, only the antenna is external. The antenna can also be changed to handle specialized wireless applications where the access point is located in a separate building, long narrow corridors or in dense environments with high rows of inventory or crates.

For the best internal wireless printing solution—choose Intermec EasyLAN Wireless printers.

Physical Description

EasyLAN Wireless is an internal radio print server for the EasyCoder 3400e, 4420 and 4440 printer models. This can be configured as a factory option or a field installable accessory.

Wireless LAN Characteristics

Frequency Band: 2.4GHz ISM Band

Radio Type: 802.11b

Radio Data Rate: 11Mbps, 5.5Mbps, 2Mbps and 1Mbps

Channels: 11

Receiver Sensitivity: -91dBm at 1Mbps, -88dBm at 2Mbps, -87dBm at 5.5Mbps, -84dBm at 11Mbps.

Range: 100m Indoor, 300m Outdoor

Security: 128-bit, 64-bit (compatible with 40-bit), none

Protocols

- TCP/IP (lpd or raw TCP port)
- IPX/SPX, Direct mode IPX/IP
- DLC/LLC
- NetBEUI, NetBIOS/IP

Network Operation Systems

- NetWare (2.XX, 3.XX, 4.XX, 5.XX w/ NDS)
- Windows 95/98/ME Peer-to-Peer
- Windows NT 4/2000/XP
- Windows for Workgroups

Management

- Intermec Printer Network Manager
- EasyLAN Wireless Admin Utility
- HP JetAdmin NetWare
- TCP/IP Windows based utilities
- HP Web JetAdmin Windows Software
- Print Server console accessible via serial port
- TELNET or NetWare PCONSOLE, PRINTCON, PRINTDEF, NWADMIN
- Simple Network Management Protocol (SNMP) MIB I and II; IP or IPX

Standard Features

- IP address configurable via serial port, arp, rarp, DHCP, BOOTP
- Reverse TNC antenna connector
- Approved Intermec antenna
- 9-pin serial port for configuration and secondary serial device
- LED – network connection
- LED – network traffic
- Test button to reset factory defaults and provide label printout with radio and network settings

Options

- Additional approved Intermec antennas for special environment applications

Regulatory Approvals

UL Listed, cUL Listed, TUV Rheinland GS mark, NYCE-NOM

Intermec reserves the right to make changes without notice to any products herein for any reason at any time, including but not limited to improving the reliability, form, fit, function or design. Please contact Intermec for current price list and availability.

North America

Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
tel: 425.348.2600
fax: 425.355.9551

Systems & Solutions
550 2nd Street S.E.
Cedar Rapids, Iowa 52401
tel: 319.369.3100
fax: 319.369.3453

Media Supplies
9290 Le Saint Drive
Fairfield, Ohio 45014
tel: 513.874.5882
fax: 513.874.8487

**Europe/
Middle East & Africa**

Headquarters
Sovereign House
Vastern Road
Reading, Berkshire RG1 8BT
United Kingdom
tel: +44.118.987.9400
fax: +44.118.987.9401

Asia

Hong Kong
2602 Convention Plaza
Office Tower
1 Harbor Road
Wanchai, Hong Kong
tel: 852.2574.9777
fax: 852.2574.9725

Singapore
25-16 International Plaza
10 Anson Road, 079903
tel: 65.324.8391
fax: 65.324.8393

Australia

Level 7, 200 Pacific Highway
Crows Nest NSW 2065
Australia
tel: 61.2.9492.4400
fax: 61.2.9954.6300

South America & Mexico

Latin America Headquarters
17921 B Skypark Circle
Irvine, California 92614
tel: 949.442.9393
fax: 949.757.1687

Mexico

Tamulipas 141, Primero Piso
06140 Mexico, D.F.
tel: 525.55.211.1919
fax: 525.55.211.8121

Worldwide

Fax Document Retrieval Service
800.755.5505
(North America Only)
tel: 650.556.8447

Internet
www.intermec.com

Sales
800.347.2636
(toll free in N.A.)
tel: 425.348.2726

Service and Support
800.755.5505
(toll free in N.A.)
tel: 425.356.1799

Copyright © 2002 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners. Printed in the U.S.A. 611140-01B 05/02

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.