Intermec

Product
Profile

- **Provides constant connectivity in tough environments**

- **Improves system performance and increases throughput**

- **Lowers the cost of a complete system**

- **Allows for easy installation and administration**

- **Runs on Windows 2000 Server appliance operating system**

- **Consolidates legacy Intermec/ Norand protocols**

- **Provides seamless migration and investment protection**

INTERMEC GATEWAY

The Intermec Gateway provides traditional local area network gateway functionality for Windows 2000 improving system performance by providing robust wireless communications. Its advanced networking techniques ensure faster throughput and response time for users working in large, complex wireless environments. In locations with high terminal concentrations, it eliminates slow response which can cause lower productivity and increase user frustration.

The Intermec Gateway is pre-installed on the G4000 Server Appliance. This configuration provides host connectivity for terminal emulation (TE) functionality similar to the DCS 30X line or EGS 6950. In addition, customers can order pre-installed dcBrowser on the G4000 Server Appliance.

Easy integration with standard operating system
The Intermec Gateway runs on the popular Windows 2000 Server platform with intuitive features that are easy to configure, install, support and manage. A number of common software packages,

system configuration updates are supported though a local console or remote browser, so the Intermec Gateway won't hinder the performance of the customer's server.

Radio-independent connectivity and open-standard wireless protocols
Intermec Gateway supports a wide range of wireless networks based on 900 MHz, 2.4 GHz Open-Air, and IEEE 802.11 standards. It also provides host connectivity for TE functionality.

Intermec Gateway lowers wireless LAN system costs with a broad array of management capabilities, including DHCP, DNS, device discovery, FTP, Telnet, Remote Desktop, and a Web-based graphical user interface. The Intermec Gateway also eliminates the need for TCP/IP stacks for each handheld further reducing overall system cost.

Automated fallback protects mission-critical data
Automated fallback ensures that mission-critical applications continue to operate when essential components are isolated. For example, if a handheld connects to

INTERMEC GATEWAY

to the host via a slower connection and attempts to transmit data, modulation fallback occurs and communication between them is conducted at the slower speed because that is the highest speed the devices have in common. Intermec Gateway allows the network to run at the optimum speed even in varying wireless environments.

PHYSICAL CHARACTERISTICS
Length: 45.72 cm (18.0 in)
Height: 8.84 cm (3.48 in)
Width: 43.18 cm (17.0 in)
Weight: 13.5 kg (29.8 lb.)

STANDARD FEATURES
Common Windows 2000 Server platform with Microsoft's Server Appliance Kit.

POWER
Supply: 100-240 V AC, 47 – 63 Hz, 180 W (or more) switching.
AC Adapter/Recharging: North American cord included

HARDWARE
Memory Standard: 256 MB memory minimum
Microprocessor: INTEL PIII 600 MHz Processor
Onboard Ethernet and Video
Interfaces: COM 1-2

CONNECTIVITY
100/10 Mbps Ethernet
SUPPORTED TERMINALS
Maximum sessions supported: 127 UDP Plus or WTP
Terminals: 1100, 1700, 2415, 2425, 2435, 2455, 2485, 2486, 5020, 5023, 5055, 5900, 6400, and 6550
RADIO INDEPENDENT™
900 MHz Falcon (WTP stack)
2.4 GHz Open-Air (UDP Plus & WTP)
IEEE 802.11 (UDP Plus & WTP)
NETWORK INDEPENDENT™
Connects to standard Enterprise Ethernet LANs (10/100 Mbps).
APPLICATION INDEPENDENT™
Supports any of the following applications:
Intermec Gateway
Data Collection Browser (dcBrowser)

OPTIONS
Which of the above software to be pre-installed on G4000 Server Appliance

ENVIRONMENT
Operating Temperature: 0° to 35°C (32°F to 102°F)
Storage Temperature: -20° to 60°C (-4°F to 140°F)
Humidity: Non-condensing (0 to 85%)
Rain and Dust Resistance

REGULATORY APPROVALS
CE marked for both EMC and Low Voltage Directives
UL and cUL Listed
TÜV-GS Licensed
NYCE-NOM Certified
C-tick marked
FCC-Part15 Class A
IC-ICES-003 Class A
CISPR 22 Class A
CCIB

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 RG1 8BT
United Kingdom
tel: 44.118.987.9400
fax: 44.118.987.9401

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

Asia
Hong Kong
Unit 2602
Convention Plaza Office Tower
1 Harbor Road
Wan Chai, Hong Kong
SAR China
tel: 852.2574.9777
fax: 852.2574.9725

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

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

Intermec South America Ltda.
Rua Arandu 1544-15 andar
Edifício Itavera
Brooklin Novo 04562-031
Sao Paulo, SP
Brazil
tel: 55.11.5501.2070

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. 611270-01A 12/02

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