

## WIRELESS INFRASTRUCTURE

## DCS 300

**Benefits:**

- **Lowers total cost of ownership**
- **Integrates web applications with legacy data collection terminals**
- **Migrates the enterprise and protects investment**
- **Improves system performance**



Intermec Management Services™ lowers total cost of ownership of wireless LANs with its browser-based system control.

Management portal provides a simple consistent way of accessing any of the components on the data collection network.

SNMP management MIBs allows central control from an industry standard work station.

Software Distribution ensures the correct software is running in the data collection network.

Robust wireless communications maintain sessions at locations with high terminal concentrations.

Automated fallback insures mission critical applications continue to operate when key components are isolated.

Application Independent™ lets the user mix legacy applications with new web-based solutions without changing the network infrastructure.

Open system design gives users the flexibility to customize networks for today's operation while providing migration to future wireless LANs and e-commerce applications

# DCS 300

## General Description

Data Collection Server that provides wireless connectivity to a wide range of enterprise networks and applications including web-based e-commerce. Management server for Intermec Management Services™

## Physical Characteristics

**Length:** 39.2 cm (15.25")

**Width:** 48.3 cm (19.0")

**Height:** 17.7 cm (6.97")

**Weight:** 12.35 kg (27.2 Lb.)

## Power

**Supply:** 100-240 VAC, 47-63 Hz, 180 W

**Power Management:** Optional UPS available for North American or International

**AC Adapter/Recharging:** North American cord included

## Hardware

**Memory:** 64 MB

**Micoprocessor:** INTEL PIII

**Interfaces:** COM 1-2

**Display:** Customer provided SVGA

**Keyboard:** 101 Type and mouse included with system

## Software

**Development Environments:** Web

**Protocol:** HTTP

**Language:** HTML Browser

## Connectivity

100/10 Mbps Ethernet, 4-100 Mbps Token Ring, 1.5 Mbps SDLC, Twinax, 4-Port 900 MHz controller

## Radio Independent™

400 MHz S-UHF (WTP stack)

900 MHz Intermec legacy

900 MHz Falcon (WTP stack)

2.4 GHz OpenAir (UDP Plus & TCP/IP)

2.4 GHz, IEEE 802.11 (UDP Plus & TCP/IP)

**Compatibility:** Supports Intermec Wireless LANs listed above

## Options

**1st Network Card:** 100/10/ Mbps Ethernet, 4-100 Token Ring, 1.5 Mbps SDLC, Twinax

**2nd Network Card:** 100/10/Mbps Ethernet, 4-Port 900 MHz controller

**3rd Network Card:** 100/10/Mbps Ethernet

## Accessories

System Expansion to add Screen Mapping applications, PC Client software to remotely manage server, North American and International versions of UPS, North American 56 Kbps modem, various cables and power cords

## Environment

**Operating:** 0° to 35°C (32°F to 102°F)

**Storage:** -20° to 60°C (-4°F to 140°F)

**Humidity:** Non-condensing (0 to 85%)

**Rain and Dust Resistance:** Designed for office environment

## Intermec Management Service™

Browser-based centralized management of Intermec data collection system, Management Portal and Software Distribution. SNMP MIB IIs available to manage server from standard workstations (HP OpenView, Tivoli, CA).

## Network Independent™

Connects to standard Enterprise Ethernet LANs (100/10 Mbps) and to IBM networks (4-100 Mbps Token Ring, 1.5 Mbps SDLC, and Twinax). Customer can use server to isolate data collection RF network traffic from enterprise data.

## Application Independent™

Supports a rich set of legacy and web applications

**Web Applications:** Data Collection Browser™ (dcBrowser™) connects HTML pages from standard web servers to Intermec data collection devices.

**Terminal Emulation:** ANSI/VT100, VT220, VT320, TN5250, TN3270 and IBM 5250 & 3270 SNA

**Client Server:** Peer to Peer for TCP/IP and APPC/LU6.2

TCP/IP Socket Pass-through for non-TCP networks

Norand Native gateway for TCP/IP socket connections to host application

## 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-Part 15 Class A

IC-ICES-003 Class A

CISPR 22 Class A

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