

Product Profile

- Open systems
- Faster implementation and support
- Compact, rugged design
- Investment protection through modular design
- Lower overall lifetime cost of ownership
- Wireless LAN connectivity with WiFi certified 2.4 GHz 802.11b (11Mbps) and OpenAir
- Wireless scanning



5 0 5 5 VEHICLE MOUNT / STATIONARY COMPUTER

The rugged Intermec 5055 vehicle mount and stationary computer is designed for data collection applications in warehousing and distribution, manufacturing, transportation, and customer service. The 5055 is engineered to make data collection a seamless part of the enterprise with your choice of operating systems, currently including Microsoft® Windows 2000, NT, 95 and MS-DOS.

State of the art development tools, such as Visual C++, Visual Basic, Java, and HTML, can be used with the 5055. A user accessible hard drive and two PC card slots provide investment protection by making upgrades, service and support fast and easy.

The 5055 modular design allows efficient operations and support by allowing convenient swap-out of radios and hard drives, permitting on-site personnel to upgrade hardware.

Touch screen graphics and capabilities allow visual presentation of data and work direction while easy-to-use symbols and icons help navigate applications.

The 5055's space-saving housing allows convenient mounting to material handling equipment, trucks, manufacturing stations, and between dock doors. With a hardened, lightweight magnesium housing, the 5055 is resistant to shock, vibration and unstable power environments.

The 5055 was designed with capability in mind. The 5055 supports both 802.11b 11Mbps and OpenAir for wireless connection to your network. It supports Intermec's own wireless scanning system. The system can avoid inadvertent shutdowns and power loss with an uninterruptable power supply (UPS) on material handling vehicle. A unique recovery disk drive partition allows customers to re-image or recover corrupt drives.

Physical Characteristics

Height: 23.5 cm (9.3")

Width: 30.5 cm (12")

Depth: 5.5 cm-top (2.18")

9.4 cm-bottom (3.72")

Weight: 3.2-4.0 kg depending on configuration (lightweight, durable magnesium enclosure)

Display

Viewing Area: 26.4 cm (10.4")

Options: Color Active Matrix TFT

VGA: 640x480 pixels

SVGA: 800x600 pixels

User Interface

High resolution, resistive touch panel

Environment

Operating Temperature: -30° to 50° C (-22° to 122° F)

Storage Temperature: -35° to 70° C (-31° to 158° F)

Humidity: 0% to 95% non-condensing
Shock Vibration Protection: Withstands standard material handling vehicle environments

Rain and Dust: Sealed to IP54

Power

- Choice of two external DC/DC converters
- 6-36V DC for 12V systems (gas trucks)
- 15-96V DC for 24-72V systems (electric trucks)
- AC/DC Converter
- Uninterruptable power supply (UPS) for DC voltage

Processor

AMD 333 MHz

Memory

- 128MB
- 2MB Video RAM

Operating Systems

- Windows 2000
- Windows NT 4.0
- MS-DOS 6.22
- Windows 95

Hard Drives

- Solid state San Disk options for rugged, vehicle based applications
- Spinning hard disk option for stationary applications

RF Options

802.11b 2.4GHz (Direct Sequence Spread Spectrum)

100mW max output power

802.11b standard

100mW max output power

Data Speed: 11 Mbps

Coverage: > 80 m

OpenAir 2.4GHz (Frequency Hopping Spread Spectrum)

100mW max output power

Data Speed: 1.6 Mbps

Coverage: >80 m

Antenna Options

- Omni-directional on unit
- Remote patch antenna

Network Connectivity

10BaseT Ethernet on-board

Application Connectivity

- Supports terminal emulation applications with MS-DOS 6.22 operating system
- Supports standard Windows environment application development and connectivity

Interfaces

- 2 Serial ports supporting serial barcode scanners
- 1 enhanced parallel port
- 1 speaker/headset jack
- 1 microphone jack
- 1 PS/2 Keyboard connector (accepts locking standard PS/2 connectors)
- 1 Mouse connector
- Power connector
- On/Off switch

Accessible Expansion Slots

- One 6.4 cm (2.5") IDE drive bay
- Two Type II/Type III PC card slots

PC Sound System

- Dual speakers
- Speaker/Headset jack supports external speaker sound system
- SoundBlaster & Windows sound compatible
- Microphone jack

Regulatory Approvals

EMC: FCC Part 15/ICES-003/CISPR 22 Class B, EMC Directive 89/336/EEC (CE Marked), ETS 300 826, AS 3548 (C-Tick Marked)

Safety: UL Listed - UL 1950/CSA 22.2, No. 950; Low Voltage Directive 72/32/EEC (IEC 950); NYCE NOM 19 Certified

Radio Options: FCC, Industry Canada, SCT Approved, ETSI, R&TTE Directive compliant

Accessories

- Mounting kit
- Desktop adapter plate
- Optional rugged keyboards for DOS/PC
- VT220, 5250, 3270, and Native emulation
- Recovery/re-imaging CD-ROM

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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
Vestern 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, Primer 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

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