

## VEHICLE-MOUNT/STATIONARY COMPUTER

# Intermec® 5055

### Benefits:

- **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**

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® NT, Windows® 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. An 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.

## Intermec® 5055

**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**

64, 128MB Options

16MB on-board solid state FLASH

2MB Video RAM

**Operating Systems**

Windows 95 (OEM) OSR2

Windows NT 4.0

MS-DOS 6.22

**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 bar-code 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 &amp; 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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