HAND HELD COMPUTER

5023

Benefits:

- **Windows CE Open systems design**

- **2D scanning and other flexible input device options**

- **Remote Web based management and support tools**

- **Ergonomic design includes large, 1/4 VGA graphics display**

- **Intelligent data routing reduces end-user training and user errors**

- **Hardware and Software expandability provides investment protection**

The Intermec 5023 Data Collection PC is part of an open systems *Enterprise* Data Collection solution that makes operations more efficient.

2D scanning, smart card support and future RFID options make the 5023 the most flexible data acquisition device in Intermec's family. It's two standard PC-Card slots allow the 5023 to make use of the latest software technologies or applications and also provide temporary storage facility for the increasing amounts of data that can be made available with 2-D bar codes, RFID tags, and higher bandwidth wireless networks.

Based on the Microsoft Windows CE operating system, the 5023 supports the most commonly used software tools and connectivity protocols making the device quicker and easier to implement, resulting in faster return on investment. The 5023 supports programming environments such as Visual Basic, Visual C++, and HTML. It also supports standard TCP/IP so that it can easily be linked directly into a corporate Intranet. To make management of the 5023 quicker, easier, and significantly less expensive, it supports standard SNMP. Each unit comes standard with remote configuration and management capabilities that can be accessed over the Internet from a desktop PC web browser.

The 5023 combines Windows CE with wireless networking, graphics and value-added features that allow users to easily perform data collection.

The 5023 maximizes software "up time" by utilizing the following features:
- **Remote file management:** to allow software on portable

devices to be maintained from a remote PC with a web browser.
- **Software security:** to prevent user tampering.
- **Versioning:** to prevent software upgrades and enhancements from introducing system incompatibilities.

The advanced features of the 5023 are packaged in an ergonomic pistol grip style form factor. Which lives up to Intermec's reputation for durable, industrial products. The 5023 is tested against water and dust intrusion, temperature extremes and multiple 5-foot drops to concrete without damage or data loss.

*I*ntermec

5023

Physical Characteristics

Width: 10.2 cm (4.0") at display; 7.0 cm (2.75") at grip

Height: 21.6 cm (8.5")

Depth: 7.0 cm (2.75") at grip

Weight: 846 g without battery, 952g with battery (29.8 oz)

Display

1/4 VGA monochrome

8.4 cm (3.3") diagonal 5.1 cm x 6.73 cm (2" x 2.65")

Graphics capable

Keyboard

Elastomeric 43-key with full alphanumeric functions, full-sized numeric keys, and 10 dedicated function keys.
Languages supported include English

Environmental:

Operating Temperature: - 20° to 50°C (-4° to 122°F)

Storage Temperature: - 30° to 60°C (-22° to 140°F)

Humidity: Non-condensing (0 to 95% RH)

Shock and Vibration Protection: Withstands multiple 5-foot drops to concrete

Rain and Dust: Sealed to IP54

Meets Mil-Std 2880E

Bar Code Scanning Options

Integrated visible laser diode scanner

U.S./Canada Class II International Class 2

Standard Range Laser

Rastering Laser (for PDF-417)

Bar Codes Supported

Code 39, 2 of 5, Interleaved 2 of 5, Codabar, UPC/EAN Code 128, Code 11, Code 93, Plessey, MSI, Code 16K, Code 49, PDF-417

RF Options

802.11 2.4 GHz (Direct Sequence Spread Spectrum)

100 mW max output power

Data Speed: 11 Mbps

Coverage > 80m

Connectivity Options

Winsock 1.1 (subset)

TCP/IP, SLIP, IRDA, IRSOCK

LAN using NDIS

UDP+

Hardware

Hitachi SH3, 80MHz, 32-bit RISC processor

16 MB RAM

16 MB Flash

2 Type II PCMCIA slots for radio, modem, or memory

Smart Card reader/writer

Software

Microsoft Windows CE operating systems version 2.12

Internet Explorer 4.0 web browser with J-Script support

Intrinsync HTTP Web Server

Local and remote browser-based unit configuration and management utility

Interfaces

DB9 Serial via Serial Link Adapter
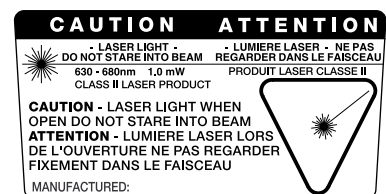
Regulatory Approvals

UL Listed. UL 1950 and C22.2 No. 950, TÜV Rheinland GS, EN 60950 and EN 60825-1, FCC Part 15, Canada, RS5210 and ICES-003, Class B, EN 55022/CISPR 22, Class B, ETS 300 328, ETS 300 826, Compliant with all European directives, CE Marked

Accessories

Serial communications adapter, Charge dock with IRDA Communicator, Charge dock with serial communications, 4-pack battery charger, Users manual, Software Developers Kit (SDK)

* Intermec does not guarantee compatibility of software developed for dedicated Microsoft Windows CE devices such as Palm PC, Handheld PC and Handheld PC Pro. For best results, use the Intermec 5020 Software Developer Kit.

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.

CAUTION   ATTENTION

- LASER LIGHT -
DO NOT STARE INTO BEAM
- LUMIERE LASER - NE PAS
REGARDER DANS LE FAISCEAU
630 - 680nm   1,0 mW   PRODUIT LASER CLASSE II
CLASS II LASER PRODUCT

CAUTION - LASER LIGHT WHEN OPEN DO NOT STARE INTO BEAM
ATTENTION - LUMIERE LASER LORS DE L'OUVERTURE NE PAS REGARDER FIXEMENT DANS LE FAISCEAU

MANUFACTURED:

Intermec

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