

Intermec

Product Profile

- Powerful Intel® XScale™ processor
- Microsoft® Windows® Mobile software for Pocket PC provides compatibility, enterprise features
- Built-in wireless LAN and Bluetooth™ connectivity for communication without wires
- Advanced linear imaging technology to read barcodes quickly and reliably
- Bright color display provides easy readability under all lighting conditions
- Ergonomically designed for comfortable full-day use
- Part of a comprehensive solution including printers, application software, communications infrastructure products, peripherals, and accessories



730 COLOR MOBILE COMPUTER

With its compact form factor and rich feature set, the Intermec® 730 color mobile computer is ideally suited for a variety of data collection tasks. Building on the standards set by the highly-flexible and configurable 700 Color Series, the 730 delivers a targeted set of features at a very attractive price.

The 730 extends the successful 700 Color Series, providing a compact, durable unit equipped with local area and personal area wireless radios, as well as a revolutionary linear imager that delivers high-speed barcode reading performance. Ideally suited for in-premise environments, the 730 is also equipped to handle the rigors of outdoor use.

The 730 provides a sharp color display that is easy to read in all lighting conditions, including sunlight. The numeric keypad and touch screen facilitate data entry.

Like all Intermec mobile computers, the 730 is a fully integrated system. The radios and imager are incorporated into the basic product design, ensuring maximum performance and years of trouble-free service.

The 730 is tested to the exacting standards of the Intermec Reliability Labs to provide you with a system tough enough to handle the daily rigors of your frontline business.

Whether your application is standalone, client-server, browser-based, or terminal emulation, the 730 is the right tool for the job.

Intermec

Physical Characteristics

Length: 178 mm (7.0 in.)
Width: 89 mm (3.5 in.)
Height: 38 mm (1.5 in.)
Weight: 420 grams (15 oz)

Environmental**Operating Temp:**

-10° to +55°C (+14° to +131°F)

Storage Temp:

-20° to +60°C (-4° to +140°F)

Relative Humidity:

5% to 95% (non-condensing)

Rain and Dust Resistance:

IP54 compliant

Drop Spec: Withstands 1.2m (4') drop, 26 times onto concrete

Power

Battery Type: Lithium-Ion, 3.6V, (1 x 2400 mAh cell), customer replaceable

Battery Capacity: 8.64 Watt-hours

Battery Life: 6-10 hours, application dependent

Recharging Time: 4 hours

Microprocessor

Intel® XScale™ PXA255 Applications Processor, 400 MHz

Operating System

Microsoft® Windows® Mobile software for Pocket PC

Memory and Storage

RAM Memory: 64 MB

Flash ROM: 64 MB; includes ROM folder for application storage

Expansion Slot

Secure Digital (SD)

Display

Transflective TFT all-light readable color display with LED backlight, 240x320 pixels, 89mm (3.5 in) diagonal, 64 K colors

Standard Communications

RS232, USB, IrDA 1.1 (115 kbps)

Integrated Wireless

802.11b WLAN (Wi-Fi® certified)
 Bluetooth™ compatible module

Integrated Scanner Options

Linear imager

Regulatory Approvals

FCC Part 15 Class B

UL Listing

CE Mark

CB Report

Imager Specifications

Density	Minimum	Maximum
4 mil (0.1mm)	3.7 in. (95 mm)	5.4 in. (136 mm)
12 mil (0.3mm)	1.8 in. (45 mm)	9.4 in. (240 mm)
20 mil (0.5mm)	1.7 in. (44 mm)	11.8 in. (300 mm)
39 mil (1mm)	4.7 in. (120 mm)	15.7 in. (400 mm)
100% UPC	1.8 in. (45 mm)	9.4 in. (240 mm)
25% UPC	2.4 in. (61 mm)	6.2 in. (157 mm)

Key Accessories

Portable and vehicle-mounted printers

Vehicle dock

Desktop connectivity dock

Desktop dock with integrated modem

Charge-only Multidock

Battery pack chargers

Scanning handles

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