

MOBILE COMPUTER

# Intermec® 6220



**Features:**

- 486 Processor @ 99MHz
- Available with 8 or 16MB of RAM
- LiION smart pack batteries for full-day battery life
- MS-DOS® operating system
- Compatible with existing Intermec® docks, chargers, printers and peripherals
- Y2K compliant
- Easy-to-read 160x200 pixel VGA display with 16 gray scales
- Two PC card slots for further expansion
- Environmentally sealed case and keyboard
- Optional touch screen for signature capture
- Internal IrDA® software

**Power to Run Tomorrow's Business Software**

The Intermec® 6220 mobile computer provides a high function 486 99MHz computer in a rugged yet comfortable form that fits easily in the palm of your hand.

The Intermec 6220 systems can be expanded to 8 or 16MB internal RAM allowing the user to run complex applications and gather on-going historical data.

**High-Powered LiION Battery Provides Full-day Life**

One battery is all this mobile computer requires to get through the workday. The Intermec 6220 is equipped with a built-in charger and fuel gauge to monitor battery life, simplifying battery management.

**Simplify Operations**

The powerful Intermec 6220 allows companies to streamline business and improve operational efficiencies, resulting in the highest level of customer service. Processing speed has been dramatically increased while maintaining a competitive price.

To simplify integration, the Intermec 6220 mobile computer is compatible with existing Intermec® 4000 Series Local Area Networks, docks, modems and 40- or 80-column printers.

**Supports Standard Languages and PL/N Programs**

The Intermec 6220 supports applications development in any standard PC language, such as C++. In addition, existing programs written in the Intermec development language, PL/N, can be easily converted to run on the 6220 mobile unit.

**Durability You Expect**

The Intermec® 6000 Series are as rugged as they come. The environmentally sealed case and keyboard protect your valuable information from the harsh elements your people must endure. The Intermec 6220 can withstand a four foot drop to concrete and is environmentally protected. Our patented power management system protects your data too. Several sleep modes, power monitors, back-up systems and charging options ensure your data is safe.

# Intermec® 6220



## Dimensions

**Length:** 24.13cm (9.5")

**Height:** 7.11cm (2.8")

**Width:** 8.38cm (3.3")

**Weight:** 850gm (30oz)

## Environment

### Operating Temperature:

-4° to 140° F (-20° to 60°C)

### Storage Temperature:

-22° to 158° F (-30° to 70°C)

**Humidity:** 5% to 95% (non-condensing)

**Rain Resistance:** Sealing IP54 classification per IEC 529

**Drop Spec:** Withstands multiple drops to all surfaces from 4 foot height to concrete

## Power Options

LiION removable pack standard

Three hour charge

Vehicle, depot or home docks for charging & communications (optional)

Battery capacity gauge

## Power Management

Standby, Suspend/Resume mode, Sleep mode

Individual subsystem shutdown

Rechargeable NiCad backup battery retains memory for up to 10 hours

## Memory Options

2MB internal Flash for embedded software

8MB internal RAM, standard

16MB internal RAM, optional

## PC Card Slot Options

Two slots available which can simultaneously hold: Two Type II cards, or One Type III card

## Keyboard Options

Numeric, with 6 navigation keys and 4 function keys

Alphanumeric, unshifted, with 6 navigation keys and 4 function keys

Tactile feedback keys for easy use

Sealed to withstand direct spray and splash

Designed to reduce keyboard cleaning and maintenance

## Display Options

VGA compatible with 16 gray scales

160 (width) x 200 (length) pixels

Green backlight standard

Contrast is temperature compensated automatically

## User Interface

Stylus for signature capture

Touch activated screen

Tactile keyboards

## Communications Options

Industry standard RS-232

Supports RS-485 Local Area Network communications up to 500KB

Ethernet 10BaseT interface, optional

Internal PC card slot modem, 33.3 and 56k

## Other Options

Tethered decoding scanner

## Approvals

FCC Class B, CSA, UL, VDE Class B, TUV, Cisper 22 Class B, IEC 950, CE mark

## Note

Some approvals and features may vary by country and may change without notice. Specs may vary based upon the specific configuration or features selected. Please check with your local Intermec sales office for further information.

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