STATIONARY TERMINAL

6540

Benefits:

- **PC architecture and performance**

- **Industry standard development**

- **Flexible, open connectivity**

- **Multiple data collection ports**

- **Compact, rugged enclosure**

The Intermec 6540 Stationary Terminal is a powerful, PC-based system designed for shop floor data collection. Combining a fast 486 processor with up to 32 MB of memory, the 6540 delivers the horsepower you need to keep up with today's data intensive manufacturing systems.

Its compact footprint and rugged case make it ideal for manufacturing applications such as work-in-process, labor collection, and time and attendance. The 6540 tracks the real-time status of critical resources, including work orders, material, equipment and labor, right from your production floor.

Because the 6540 runs on a standard operating system, you can use popular PC development tools to create applications that collect data and transmit it to your host system.

The 6540 also supports industry-standard Ethernet, Token Ring, and wireless connectivity, so it can integrate seamlessly with your corporate network. With the 6540's 2.4 GHz radio option, you have the flexibility to change work cells without the cost of wiring and re-wiring your plant.

Multiple bar code ports connect badge scanners, laser scanners, CCDS and wands for error-free data collection.

Intermec

6540

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Physical characteristics

Height: 9.9 cm (3.9")

Length: 30.0 cm (11.8")

Width: 24.1 cm (9.5")

Enclosure: Polycarbonate/ABS blend

Desk or wall mount

Display

4 line by 40 character backlit LCD "Supertwist"; 8 line by 40 character CCFT Backlight optional

SVGA video controller with 15-Pin Connector (optional)

Keyboard: Full sized 64 key QWERTY

Wired data communication

Ethernet: 10BaseT (RJ-45 twisted pair) and 10BASE2 (BNC, ThinNet). Autodetect.

Token Ring: 16/4 Mbps

Network drivers: Novell ODI, FTP TCP/IP (optional)

Wireless data communication

Frequency band: 2.4 GHz; Frequency ranges by country.

Radio type: WLI Forum OpenAir™ Frequency Hopping Spread Spectrum

Radio Output: 100 mW

Radio Data Rate: 1.6 Mbps per channel, 800 Kbps fallback rate for extended range

Channels: Supports 15 independent, non-interfering "virtual channels"

Communication ports

Two serial (DB9) and 1 parallel (DB25)

One laser/wand/CCD (DB9)

One wand/CCD (RJ-12)

One external keyboard port

One 8 Ohm speaker with built in amplifier

Memory

DRAM: 4 - 32 MB

Flash: 512K (Flash and SRAM models)

SRAM: 512K, 1.5 MB (SRAM model)

Hard drive: 1.6 GB (hard drive model)

Bar codes supported

Code 39 (standard or full ASCII), UPC/EAN (in all lengths and variants), Interleaved 2 of 5, Industrial and Standard 2 of 5, Code 128, Codabar, Code 93

Power

90-270 VAC, 47 to 63 Hz, 25 W, IEC-format plug usable in the US, Europe and Asia. 5 VDC @ 3.0 Amp typical

Environment

Operating: 0° to 50° C (32° to 122° F)

Storage: -20° to 70° C (4° to 160° F)

Humidity: 5% to 95% noncondensing

Architecture

486 DX4 processor. ROM-DOS or MS-DOS operating system. Note: MS-DOS requires hard drive option.

Accessories

Badge scanner bracket, adjustable desk/wall bracket, protective cable cover and user's manual.

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