

WIRELESS PEN-BASED MOBILE COMPUTER

Enhanced Productivity and Customer Service

The PTC 2134 combines standard PC technology with Symbol's expertise in data collection and wireless radio technology to provide a flexible, high performance mobile terminal. Well accepted by workers, the deployment of the PTC 2134 leads to increased productivity and enhanced customer service, while measurably reducing costs and cycle time of work processes.

Usability and Reliability

The PTC 2134 was designed with the mobile user in mind. Specially contoured, its weight is evenly distributed to ensure safe, comfortable deployment for any type of user. Its 6 in. (15.1 cm) diagonal full-VGA touch-screen is optimized for stylus input and offers block letter character recognition and signature capture capability. The impact resistant, tempered glass panel contributes to the strength of this device, which is rugged enough to withstand 4 ft. (1.22 m) drops to concrete and resistant to rain and dust, enabling the PTC 2134 to deliver reliable performance, even in harsh environments.

The PTC 2134 is powered by an SC400 100 MHz micro-processor, offering robust processing with very low power consumption. With up to 64 MB DRAM, the PTC 2134 empowers users to manage data quickly and efficiently. Windows® 95 and Windows® CE are supported, and Symbol's expertise and tools for integrating wireless communications, auto-ID and enhanced power management make it easy to develop and deploy in standard languages such as Visual Basic and C++.

Several wireless communication options are available for the PTC 2134. Wireless Local Area Network (WLAN) connectivity is supported with IEEE 802.11-compliant direct sequence or frequency hopping spread spectrum technology. Wireless Wide Area Network (WWAN) access is available on several networks including Mobitex, and CDPD and DataTAC.



Features	Benefits
100 MHz power	Robust processing with low power consumption
Full VGA display	Highly usable extended data visibility
Wireless communications options	Anytime, anywhere data communication
Optional laser scanner or magnetic stripe reader	Additional flexibility to meet application needs

Investment Protection

The PTC 2134 is an ideal product offering when business needs demand a full VGA display, open system pen-based product with wireless connectivity. Using various internal subsystem modules, capabilities of the PTC 2134 expand and grow as needs change, allowing the device to adapt to new technologies or take on new features.

To find out how the PTC 2134 can work for you, contact any of the Symbol locations listed on the back panel or visit www.symbol.com

PTC 2134 Specification Highlights

Physical Characteristics

Dimensions:	8.4 in. (21.3 cm) L x 5.4 in. (13.7 cm) W, 5.7 in. (14.5 cm) at the top, narrowing to 5.2 in. (13.2 cm) at the bottom x 2.2 in. (5.6 cm) D w/o scanner, 2.7 in. (6.9 cm) w/ scanner
Weight:	2.5 lb. (1.4 kg) with battery
Operating Temperature:	-4° to 122°F (-20° to 50°C)
Storage Temperature:	-22° to 158°F (-40° to 70°C)
Humidity:	0-95% noncondensing
Drop Specification:	4 ft. (1.2 m) drop to concrete surface
Environmental Sealing:	Rain and dust resistant
Vibration:	30 Hz orbital with .06 displacement
Electrostatic Discharge (ESD):	To 15 KV
Display:	6 in. (15.1 cm) diagonal VGA; Monochrome Transflective LCD; CCFL backlight; 640 x 480 pixel resolution; 64 levels of gray
Touch Screen (Digitizer):	SelecTouch™ transparent resistive touch panel; Scratch resistant Mylar overlay; Tempered glass panel; Stylus activation with Palm Reject™ feature
Control Switches:	Suspend/Resume; Contrast +/-; Backlight; Right Mouse/User Defined; Scan Activators
Status Indicator Lights:	Battery Status; System Status; Scan Status
Expansion Slots:	Two Type II or One Type III PC Card Slot; Latching sealed port cover

Performance Characteristics

Microprocessor:	AMD Elan™ SC400; 100 MHz clock rate
Operating System:	Microsoft® Windows 95; Microsoft Windows CE
Application Environment:	Microsoft Windows Applications; Visual Basic; Visual C++; AirVU™ for direct connect applications; AirGate™ for server-based applications
Memory:	4 MB; Expandable to 64 MB as a factory configuration option; 512 KB dedicated system EPROM
Compact Flash:	8 MB expandable to 96 MB
Additional Storage:	Up to 175 MB ATA Type II in accessible PC card slot; 520 MB Rotating Type III in accessible PC card slot
Power:	3900 mAh Li-ion battery pack; Integrated fast charger; Bridge Battery-rechargeable NiCD
I/O Ports:	Serial/Keyboard Port; Cradle Interface; Expansion Module Port; IrDA 1.0 Port

WLAN Data Communications

Network:	Wireless Networks; 802.11 compliant
Data Rate:	2 Mbps or 11 Mbps
Spreading Technique:	2.4 GHz 2 Mbps Frequency Hopping or Direct Sequence; 2.4 GHz 11 Mbps Direct Sequence

WWAN Data Communications

Networks:	Mobitex, CDPD, DataTAC (Ardis)
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Peripherals and Accessories

Accessories:	Single-Bay Docking Station; Vehicle Cradle; Four-Bay external battery charger; AC power adapter; Vehicle power adapter
Expansion Modules:	Laser Scanner; Magnetic Stripe Reader



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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Business Partner.



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