



SCANTEAM[®] 6180PC

The SCANTEAM 6180PC is a combination of the SCANTEAM 6180 serial bar code scanner, and Socket Communication's[™] top selling serial PC card, which is designed to work with any Handheld Personal Computer (H/PC) running under the Windows CE[™] operating environment. The SCANTEAM 6180PC runs on the H/PC's batteries so there is no need for external cables or power supplies. A software applet is included with the product to provide a means to load the scanned bar code data directly into the H/PC's application and provide the capability to program the scanner to the user's application.

The SCANTEAM 6180PC with any H/PC running under the Windows CE[™] operating system is an elegant solution for all types of portable data collection applications, including inventory management, work in process tracking, shelf price audits, patient ID tracking, market research surveys, and route accounting.

Features & Benefits

Combination of Two Standard Industry Leading Products

Highly reliable and stable products limit the user's technical risk.

Low Current and Power Consumption

Extends battery life of the H/PC to enhance productivity. Typical: 7mA in standby, 23 mA while scanning.

Runs on the H/PC's Batteries

Does not require cumbersome external power supplies or cables.

Autodiscriminates 10 Symbologies

Reads all leading bar code symbologies.

Keyboard Emulation

Permits scanned data to go directly into software programs such as Pocket Excel[™] or Microsoft Word[™].

Programmable Applet

Adds flexibility to quickly and easily tailor the scanner to the software application's criteria.

Overmolded Cable at Both Ends

Provides durable connection for rugged environments.

Performance

Scanner

Light Source:	660 nm visible red LED
Tilt Angle:	0 to 35°
Depth of Field:	.065 in. (1.65 mm)
Scan Speed:	2 to 50 in./second (5 to 127 cm/second)
Scanner Tip:	Field replaceable

PC Card Socket Communications I/O Serial Type 2 PCMCIA Card

Dimensions

Weight (system):	4.5 oz. (128 g)
Scanner	
Length:	7.1 in. (18 cm) without cable
Diameter:	.5 in. (1.3 cm)
Cable	
Length:	Approximately 51 in. (130 cm) coiled cord
PC Card:	Type II Compatible
Length:	3.37 in. (85.6 mm)
Width:	2.13 in. (54.1 mm)
Height:	.197 in. (5 mm)

Power Requirements

Operating Voltage:	4.5 to 5.5. VDC
Power Consumption	Typical
Standby Mode:	7 mA
Active Mode:	23 mA

Environmental

Temperature

Operating:	-4°F to 122°F (-20°C to 50°C)
Storage:	-40°F to 158°F (-40°C to 70°C)

Humidity: 95% (max) non condensing

Mechanical Shock

(Scanner): Functional after 50 drops from 3 ft. (.91 m)

Agency Conformance: FCC Part 15, Class A
CE EN55022

Warranty: One year from date of manufacture

Interface

Symbologies Supported: Code 39, Code 128, UPC E&A, Interleaved 2 of 5, Codabar, EAN/JAN, Matrix 2 of 5, Codabar ABC, Code 11, Code 93, MSI. Prefixes and Suffixes are also programmable.

Software

Software Included:	Windows CE installation utility Windows CE keyboard emulation software and applet
Computers Supported:	H/PCs with Type II PC Card sockets
Operating System Supported:	Microsoft Windows CE version 1 (version 2.0 is pending)

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