SCANTEAM® 2000/C Series

Keyboard Wedge

Bar Code, Magnetic Stripe & MICR Interface

Features

Universal Interface for POS Terminals, Computer Terminals, and PCs - Wide range of interfaces spans the retail and commercial wedge markets. Flexibility for new systems and applications.

Compact Design - Small "footprint" eases implementation and reduces work area clutter.

Supports Bar Code, Mag Stripe and MICR Readers - Support for bar code wands, lasers, CCD scanners, swipe readers, mag stripe and MICR readers provides maximum applications flexibility.

Flash EPROM Memory and Cloning Capability - New software releases can be downloaded, eliminating the need to ship and install conventional PROMS. Protects and extends customer investment.

Bi-directional Aux Port & Serial Wedge Capability - Two-way communications with RS-232 devices (i.e. printers, gauges, and scales) for flexibility in configuring system solutions. Can also be used as a serial wedge.

HHP Wide Band Decoding - Fast, accurate autodiscrimination of up to 13 codes at 3 to 50 inches/ second. Instant interchange between keyboard, bar code, and magnetic stripe data input.

Data Formatting Facility - "On the fly" data editing for close integration with applications software. Reduces need to modify customer software.

The SCANTEAM® 2000 is a compact, rugged keyboard "wedge" that transmits decoded bar code, magnetic stripe and MICR data to a variety of terminals, PCs and/or POS devices by emulating keyboard/ terminal communications. The product supports the full range of HHP contact and non-contact bar code scanners (wands, CCDs, and lasers), magnetic stripe and MICR readers. The ST2000 can be interfaced with a variety of PCs and terminals, including IBM, DEC, HP, WYSE, NCR, Nixdorf and Fujitsu. A bi-directional auxiliary port allows integration of RS-232 devices (scales, gauges, portable data collection computers, printers, etc.).

ST2000 Series products are fully programmable via an easy-to-use bar code menu. The advanced data formatting feature provides a powerful editing facility for optimal performance and compatibility with existing application systems. The unique FLASH EPROM downloading and cloning features provide customers with access to new HHP software releases, extending the customer's investment to new applications and system requirements. HHP's industry leading Wide Band Decoding firmware delivers unmatched scanning and decoding performance for maximum throughput.

The versatile SCANTEAM® 2000 Series products handle a wide range of data entry chores in manufacturing, office, and retail/POS applications. They can improve data accuracy and speed for document tracking, remittance processing, asset control, inventory tracking, work-in-process, shop floor control, time and attendance and many other applications.

Upgrade your image.

SCANTEAM® 2000/C Series Specifications

Mechanical/Electrical

Dimensions

Weight:	6.4 oz. (181.4g)
Height:	1.0 in. (2.5 cm)
Length:	4.0 in. (10.2 cm)
Width:	3.9 in. (10.0 cm)
Enclosure:	Lexan®, a G.E. Polycarbonate Thermoplastic; UV stabilized
Color:	Pearl White

Power Requirements

Electrical:	Complies with UL, CSA, and VDE
Power Supply Options:	+5V supplied from the terminal or optional power supply, which may be required in some cases
Output:	+5VDC
Current Draw:	2000/R 150mA typical; 2000/C 140mA typical
Connectors:	Scanner Ports (2): 9 pin D male, squeeze-to-release Magnetic Stripe Port: 8 pin modular Power: 4 pin Mini-Din I/O: 40 pin high density

Environmental

Temperature

Operating:	32°F to 104°F (0°C to 40°C)
Storage:	-40°F to 212°F (-40°C to 100°C)
Humidity:	0% to 95% non-condensing
Shock:	Functions normally after ten 3 ft. drops onto a concrete surface
EMI Radiation:	FCC Class A and *EN55022 Class B (1988)
ESD Sensitivity:	Meets *IEC 801-2: 1991/1984 and a minimum of 300 discharges at 2.5kv intervals from 2.5kv to 17.5kv
Radiated Susceptibility:	Meets *IEC 801-3; 1984
Electrical Fast Transients:	Meets *IEC 801-4; 1988

**These requirements combined with EN50082-1; 1992 indicate conformity to the EMC Directive 89/336/EEC.*

Interfaces

Interfaces:	IBM PC, AT, XT, PS/2 and compatibles. Most IBM, DEC VT, WYSE, Hewlett Packard, Decision Data, Telex terminals and many others. Bi-directional RS-232 and RS-232 serial wedge.
Input Devices:	All HHP laser, CCD and wand scanners, ST6901dual or triple track magnetic stripe reader, ST8300 MICR Check Reader, RS-232 (input), other industry standard devices.
Data Format:	Full user programming for data edits including multiple formats within symbologies, Mag Stripe Tracks 1, 2, and 3 and MICR data.
Programming:	Bar code menu, PC download, clone mode.
Parameter Selections:	Data edit with cursor control, search, insert, delete, locate, fill, truncate and delimiters for all inputs. Terminal type and port, keyboard style and function keys, RS-232 protocol. MICR data parsing including transit, account and check number.
Symbologies Decoded:	UPC-E, UPC-A, EAN; Code 39, Code 128, Interleaved 2 of 5, Matrix 2 of 5, Code 11, Code 93, MSI, Plessey, and Codabar.

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