

SCANTEAM[®] 2380

Instant Interface Series

Bar Code Wedge in a Wand



The SCANTEAM[®] 2380 is a "wedge in a wand" for PCs and terminals. Part of a family of Instant Interface products, the 2380 utilizes state-of-the-art technology and incorporates the unique Hand Held Products scanner optics and industry leading decoding software.

The SCANTEAM[®] 2380 is an economical, compact solution to any bar code data collection application from manufacturing to office automation, including document tracking, asset control, time and attendance, work in process, and inventory management. In all these applications, there is no need for costly software modification.

Features & Benefits

Keyboard Wedge

*Requires no additional hardware or software.
Data source is transparent to the terminal.*

Decoder & Wedge in Standard Wand Housing

*Eliminates need for separate decoder/wedge box;
no footprint.*

Programmable By Bar Code Menu

*Easily configured for all aspects of system
performance.*

Hand Held Products Decoding Algorithm

*Fast, accurate autodiscrimination of up to 10
codes at 2 to 50 in/sec (5-127 cm/sec). Instant
transfer between bar code and terminal device.*

Performance

Input/Output:	Keyboard Emulation as keyboard replacement or wedge; DEC VT Series available
Aperature:	6 mil, 8 mil
Good Read Indicator:	Audible
Light Source:	660nm Visible Red LED
Tilt Angle:	0°-35° typical
Depth Of Field:	0.065 in. (1.6mm)
Scan Speed:	2-50 in./sec. (5-127 cm/sec)
Minimum Reflectance Difference (MRD):	37%

Mechanical/Electrical

Dimensions

Weight:	3.6 oz. (102g) with 6 ft. (1.8m) coiled cord
Length:	7.5 in. (19.1cm) includes strain relief
Diameter:	0.50 in. (1.3cm)
Scanner Housing:	Metal
Scanner Tip:	Field replaceable sapphire tip

Power Requirements

Operating Voltage:	4.5 to 5.5 VDC; up to 100mV peak to peak noise
Operating Current:	Active (scanning) = 19mA typical Low power mode (not scanning) = 3-4 mA typical

Electrical

Connections:	Keyboard Data Terminal Clock +5VDC Ground
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Beeper:	Beeper located in scanner housing
Cord:	Standard 6 ft. coil cord (1.8m) for PS-2 or AT/XT STX6 keyboards

Environmental

Operating:	-4°F to 122°F (-20°C to 50°C)
Storage:	-40°F to 158°F (-40°C to 70°C)
Humidity:	95% Maximum non-condensing
Mechanical Shock:	Functions normally after fifty 3 ft. drops onto a concrete surface.
Agency Conformance:	FCC Class B, CE
Compatibility:	The SCANTEAM® 2380 offers interfaces for IBM PC/XT/AT and 100% compatibles, all models of IBM PS2, and can be configured to support DEC VT Series, 3192, 3196, 3197, 3471, 3472, and many others. Contact manufacturer for detailed information and availability dates.

PROGRAMMABLE FEATURES

Programmable features stored in non-volatile memory include data format, communications protocol, input/output parameters and autodiscrimination among the following symbologies:

Code 39	Interleaved 2 of 5
Code 2 of 5	Code 93
UPC-E/A	EAN/JAN
Code 128	Codabar
MSI	Code 11



Complies with EMC 89/336/EEC and LVD 73/23/EEC

Worldwide Offices

Offices Serving North America

Skaneateles Falls, NY
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Fax: (315) 685-3172
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Fax: (704) 532-4191

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Fax: Int +31 (0) 40 24 25 672
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Tel: Int +44 (0) 1 925 240055
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France
Tel: Int +33 (0) 1 461 04111
Fax: Int +33 (0) 1 461 04120

Germany

Tel: Int +49 (0) 7 477 151377
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