HAND HELD PRODUCTS
a WelchAllyn affiliate

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.

SCANTEAM® 2380

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%

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

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
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.

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

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