

## **SCANTEAM® 2380**

*Instant Interface Series*  
*Bar Code Wedge in a Wand*



### **Features**

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

*Decoder and 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.*

*HHP 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.*

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 HHP 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.



# SCANTEAM® 2380 Specifications

## Performance

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

## Mechanical/Electrical

### Dimensions

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

## Power Requirements

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

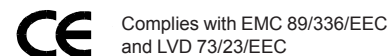
### Electrical

<b>Connections:</b>	Keyboard Data Terminal Clock +5VDC Ground
---------------------	--

<b>Beeper:</b>	Beeper located in scanner housing
<b>Cord:</b>	Standard 6 ft. coil cord (1.8m) for PS-2 or AT/XT STX6 keyboards

## Environmental

<b>Operating:</b>	-4°F to 122°F (-20°C to 50°C)
<b>Storage:</b>	-40°F to 158°F (-40°C to 70°C)
<b>Humidity:</b>	95% Maximum non-condensing
<b>Mechanical Shock:</b>	Functions normally after fifty 3 ft. drops onto a concrete surface.
<b>Agency Conformance:</b>	FCC Class B, CE
<b>Compatibility:</b>	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.



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

### 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

## Worldwide Offices

**Offices Serving North America**  
Skaneateles Falls, NY  
Tel: +1 315 685 8945  
or, in North America: +1 800 782 4263  
sales@hhp.com  
Charlotte, NC  
Tel: +1 704 998 3998  
or, in North America: +1 800 782 4263  
sales@hhp.com

**Offices Serving Europe, Middle East, and Africa**  
Europe  
Tel: +31 (0) 40 29 01 600  
euro\_sales@hhp.com  
United Kingdom  
Tel: +44 (0) 1 925 240055  
euro\_sales@hhp.com  
Ireland  
Tel: +353 (0) 502 44007  
euro\_sales@hhp.com

France  
Tel: +33 (0) 1 461 04111  
euro\_sales@hhp.com  
Germany  
Tel: +49 (0) 7 477 151377  
euro\_sales@hhp.com  
Spain  
Tel: +34 93 228 76 68  
euro\_sales@hhp.com

**Offices Serving Asia and the Pacific Rim**  
Hong Kong  
Tel: +852 2511 3050/2511 3132  
asia\_sales@hhp.com  
Japan  
Tel: +813 52127392  
asia\_sales@hhp.com

**Offices Serving Latin America**  
Naples, Florida  
Tel: +1 239 263 7600  
la-sales@hhp.com  
São Paulo  
Tel: +55 11 5016 3454  
la-sales@hhp.com  
Rio De Janeiro  
Tel: +55 21 2494 7060  
la-sales@hhp.com

Web Site Address [www.hhp.com](http://www.hhp.com)

Hand Held Products, Inc. d/b/a HHP ("HHP") © 1999-2002. All rights reserved. Printed in the U.S.A.

Due to HHP's continuing product improvement programs, specifications and features herein are subject to change without notice.