IMAGETEAM™ 3875
Cordless Linear Imager

Features

Graphics Display with Backlight - Display graphic icons that users can instantly recognize. Prompt the user with text in three sizes for optimum readability.

Keypad - Key in alphanumeric data, such as part number and quantity.
Implement custom character strings using keypad macros. Non-glossy protective coating for long life.

Dual LED Indicators - View the bright, pronounced feedback from many angles.
Useful in noisy environments.

Script Engine - Create custom applications that run on most scanner models.

IQ Editing Pro™ - Migrate to 2D bar codes without host programming. Parse and send ANSI MH10.8.3 and ISO 15434 data to the host computer as if multiple linear bar codes were scanned. Available on most scanner models with the purchase of HHP's IQ App Designer software.

Nine Scanners per Base Station, up to 20 Bases in 31,400 sq. feet (2,919 m²) - System grows with your operation. In a large system, fewer base stations means lower cost.

Multiple Work Groups - Scanner can have multiple personalities. Change scanner configuration options and the script application simply by scanning a work group bar code.

Do you want the freedom of complete mobility with your bar code scanner? Do you want to eliminate the possibility of an operator pulling on the cable, stretching it near moving machinery and creating a safety hazard? The host computer is up to 100 feet (30 m) away, and you can't reach the keyboard or see the screen. Imagine interacting with the host computer as if you were standing beside it. The cordless IT3875 provides a portable interface to the host, and is capable of real-time bi-directional communication.

With the IT3875 you can view scanned data and make keypad entries the instant you pick it up. With a few key presses, it is configured for a typical picking application, prompting you to scan a part number and to enter a quantity.

The IT3875 displays graphic icons and text in three sizes. The keypad offers superior tactile response and a familiar telephone layout. Keyboard macros allow you to enter long strings of data, or characters that are not on the keypad.

Changes to your host software can cost a lot of time and money. Instead, create custom applications that run on the scanner itself. Not a programmer? Construct your application with only a few point-and-click operations using HHP's *IQ App Designer*™ software package.

Linear imaging technology is synonymous with laser-like reading distances, exceptional durability, high speed, and the best overall value. The IT3875's ergonomic design and light weight make it ideal for scanning-intensive applications. In addition, the IT3875 is an aggressive bar code scanner, capable of reading the symbologies that matter to you. This includes all the standard linear bar codes, plus PDF417 on shipping labels, RSS codes on shelf labels, and MicroPDF417 on consumer electronic products.

At HHP, our scanners are not just warranted to last, but they are designed to last. The IT3875, built to endure harsh work environments, is backed with a three year warranty, the best of any cordless scanner in the industry.

Upgrade your image.

Optical Performance

Illumination:	630 nm Visible Red LED, no moving mirror elements
Sensor:	3648 element linear imager
Read Rate:	270 scans and decodes per second
Horizontal Velocity:	3 in. (7.6 cm) per second
Min. Reflective Difference:	20%
Ambient Illumination:	0 to 100,000 lux

Decoder (full autodiscrimination)

Symbologies Supported:	UPC/EAN/JAN, Reduced Space Symbology (RSS), Code 39, Code 128, UCC/EAN-128, ISBT 128, Codabar, Code 11, Code 93, Interleaved 2 of 5, Straight 2 of 5 (including IATA), Matrix 2 of 5, ISBN, Telepen
IT3875 PDF only:	PDF417, MicroPDF417, EAN•UCC Composite Symbology

Mechanical/Environmental/Physical

Seal (IEC 529 rating):	IP54 (water and dust resistant)
Mechanical Shock:	Functional after 26 drops from 6 ft. (1.8 m)
Operating Temperature:	32° to 122°F (0° to 50°C)
Storage Temperature:	-22° to 140°F (-30° to 60°C)
Humidity:	5 to 95%, non condensing
ESD Protection (IEC 801-2 rating):	Functional after 15 kV discharge
Scanner with Charge Pack	
Weight:	18.5 oz. (524 g)
Height:	8.7 in. (22.2 cm)

Radio

Type:	Frequency-hopping spread spectrum, multi point-to-point
Frequency:	Unlicensed 2.4 GHz (ISM Band)
Range:	100 ft. (30 m), typical
Data Rate:	1 Mbps
Power Output:	<1 mW
Scalability:	Up to 9 scanners per base, 180 scanners within 31,400 sq. ft. (2,919 m^2)

Charge Pack

Type:	NiMH batteries with built-in international charging circuit
Number of Scans:	13,680 (19 hours at 720 scans per hour)
Input Voltage:	85 to 264 VAC, 42 to 63 Hz
Charge Time at 120 Vac:	6 hours for full charge from full discharge

Display

Type:	High contrast graphic LCD (97 x 32 pixels) with backlight
Font Size:	User-selectable between small (16 chars x 4 lines), medium (12 chars x 3 lines), and large (8 chars x 2 lines)

Keypad

Number of Keys:	16 keys, single-stroke numeric, shifted alpha
Keypad Macros:	One wildcard key and 10 two-stroke function keys can be set to any string of up to 20 characters

Script Engine

Script Language:	VersaCode™ for custom applications without host modifications
Functions:	Text and graphic display, input from scanner and keypad, advanced data formatting, host message relay, beeper, LED and backlight control, and IQ Editing Pro™

Warranty

Three year factory warranty

Agency Conformance*

Electromagnetic

Emissions/Immunity:	FCC Part 15 Class B, SOR 88/475 Class B, EN 55022 (CISPR22) Class B, EN 61000-3-2 & -3, ETS 300 826, EMC 89/336/EEC, EN 50082-1:1992, IEC 801-2:1991, IEC 801-3:1984, IEC 801-4:1988
Electrical Safety:	UL listed, C22.2 No 950/UL 1950, cUL Listed, TUV Rheinland GS Licensed EN 60950 (IEC950), AS/NZS 3548
Radio:	FCC Part 15.249, RSS 210, ETS 300 328

Consult your HHP Customer Account Representative for specific country agency.