

HHP - IT3800LR

Long Range Linear Imager Barcode Scanner



Description

The IMAGETEAM™ 3800LR is a high performance, hand held barcode scanner. The IT3800LR uses linear imaging technology to set a new standard for hand held scanners by combining a bright, sharp aiming line with high resolution imaging to deliver exceptional reading performance.

The IT3800LR handle is smoothly contoured to fit all sized hands, plus has a soft grip area to add comfort and prevent slipping. Its aesthetically pleasing look surrounds a rugged, durable construction, built for demanding work environments. The IT3800LR is so durable, it carries a **5 year warranty**.

Each decoded output scanner has the capability to connect as a keyboard wedge, use the serial port, output non decoded laser compatible signals, or operate in wand emulation mode. The IT3800LR connects to all popular PCs, Apple MAC, and portable data terminals. Models are available for IBM retail terminals (4683/93, OCIA) and for PDF417 applications. A non decoded mode can be used with external wedge decoders and portable terminals or other devices with decoding capability. Standard cables are used to reduce replacement expense.



FEATURES	BENEFITS
LASER PERFORMANCE	Better than laser 1st read-rates and a depth of field from 1" to 8".
POWERFUL, FLEXIBLE ARCHITECTURE	Interfaces to all major PC's and commercial and retail POS terminals quickly and easily with Windows-based tools or bar code programming menus.
ADVANCED DECODING AND OPTICS	Reads real-world bar codes including those on faded labels, poorly printed dot matrix bar codes, low contrast, and short quiet zones.
SYMBOLGY (Decoded Interface Only)	UPC-E0, E1, A; EAN; JAN; Codes 3 of 9; 128; I 2 of 5; 2 of 5 Matrix 2 of 5; 11; 93; MSI; Plessey; China Postal Code, and Codabar
BRIGHT, SHARP AIMING LINE	Easy to aim and scan codes in any lighting condition from full sunlight to darkness. Also easily scans tightly stacked bar codes and small, high density labels.

Specifications	
Model	IT3800LR-12
Light Source	630nm visible red LED
Receiving Device	3648 element linear imager
Depth of Field	1" (2.5cm) to 8" (20.3cm)

Interfaces	Keyboard wedge, RS232, undecoded
Resolution	5 mil @ 3.5" distance
Skew Angle	+(-)30 degrees
Pitch Angle	+(-)15 degrees
Scan Rate	Programmable to 270 scans/sec.
Decode Rate	270 decodes/sec.
Symbology	Codabar, Code 3 of 9 including PARAF, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, Code 11, Code 128, UPC, EAN/JAN, China Postal Code. (PDF417 in 3800 PDF-12 model).
Reliability	Exceeds 100,000 hours
Dimensions	5.3"L x 6"H x 3.1"W
Weight	6.3 oz.
Power Requirements	5VDC +(-)10% at scanner
Mechanical Shock	Operational after 25 drops from 5 ft. to concrete
Call 1-800-432-1255 for Dealer Pricing	

Interface Cables	
Cable Part Number	Interface
42204061-03	IBM AT/XT Keyboard Wedge
42204062-03	IBM PS/2 Keyboard Wedge
42203764-03	Wand Emulation DB9 Squeeze
WAPS5/3758	RS232 Wedge 25 Pin w/Power (includes power supply)
WAPS5/3759	RS232 Wedge 9 Pin w/Power (includes power supply)