

ODT-HH-MAH120

Handheld Barcode Imager

- Reads all popular 1D and 2D barcodes.
- Serial (RS232), USB, or Keyboard Wedge Connections via optional interconnect cable (PS/2 available Q2, 2007)
- Durable overmolded housing and secured cable ensure drop-shock surviveability. Ruggedized design with permanent lanyard hook
- Exceptionally 'smooth feel' trigger - three million activations
- Three modes of user feedback ensures 'good read': Vibration provides tactile feedback in noisy or silent environments; visual feedback with multi-color LED; and audible tones



Simple, fast and affordable, the MAH120 is our next generation bar code reader, providing the power of digital imaging technology at the lowest price.

Built for cabled 'point and shoot' omni-directional applications, the MAH120 is our low-cost addition to the high-performance handheld imaging line of bar code readers. The MAH120 is an industrial quality, rugged yet lightweight product. Its flexibility makes it an ideal reader for all 1D and 2D barcode reading applications.

The MAH120's unique wide angle lens captures and decodes all bar code types and symbologies. Whether you are reading 1D, 2D, Data Matrix, PDF417, UPC/EAN/JAN, RSS or over 30 other symbologies.

While simple in design and function, the MAH120 is a great choice for production work-in-process, point-of-sale, inventory management, supply chain functions and point-to-point logistics.

SPECIFICATIONS

Focal Point:	Approximately 4" (104 mm)
Sensor/Optical Resolution:	Progressive Scan CMOS 1.33 MP/1280 x 1024 pixels
Pitch/Skew/Rotation:	$\pm 60^\circ$ (from front to back)/ $\pm 60^\circ$ from plane parallel to symbol (side-to-side)/ $\pm 180^\circ$
Target Beam:	Two targeting LEDs converge for optimal focus
Shock:	Withstands multiple drops of 6 feet (1.8 Meters) to concrete
Power Requirements:	Reader @ 5 vdc (mA): Idle = 250mA; Peak (Typical) = 330mA; Peak (Max) = 345mA
Operating Temperature:	0° to 50° C / 32° to 122° F
Storage Temperature:	-20° to 65° C / -4° to 150° F
Humidity:	5% to 95% non-condensing
Decode Capability:	MaxiCode, PDF417 (including Macro support), Data Matrix, QR and Micro QR, MicroPDF417, Composite, Code 11, Aztec, Code 39, Code 128, Pharmacode, UPC/EAN/JAN, Int 2 of 5, Codabar, Codablock F, Code 93, RSS, Postnet, Planet, Japanese Post, Australian Post, Royal Mail, KIX, MSI Plessey, Trioptic, NEC 2 of 5, Matrix 2 of 5, Telepen, OCR (A & B*) and Hong Kong (2 of 5)
Resolution Selection:	Up to 1280 x 1024 with Multiple Window Options

ORDERING INFORMATION

ODT-HH-MAH120 (196051)	Handheld Barcode Imager
ODZ-MAH-CAB-B14 (191789)	USB Cable, 6'
ODZ-MAH-CAB-B14-3.7M (910081)	USB Cable, 12'
ODZ-MAH-CAB-R6 (191639)	PS/2 Keyboard Wedge, 8'
ODZ-MAH-CAB-R2 (191790)	RS232 cable, 8' (requires power supply below)
ODZ-MAH-5V-110V (909334)	5VDC Power Supply

