

# MA-SCAN-A1

## Barcode Scanner

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### Description

The new Mach 2D scanner, MA-SCAN-A1, is a brand new highly functional barcode scanner specifically designed to seamlessly integrate into the Mach desktop series. With the ability to plug in to any side of the Mach screen via USB-C, customers can experience stellar reliability and ease of integration like never before. The engine is extremely motion tolerant, being able to reach 6 m/s with its image capture at the rate of 120 fps maximum. Supporting a compact, rotatable, locking design with a variety of symbology languages, this scanner is the perfect solution for scanning-intensive applications.

# Specifications

Barcode Engine	Honeywell N4680
Resolution	640 x 480
FPS	120 max
Motion Tolerance	6 m/s
Field of View	40° horizontal × 30° vertical
Symbol Contrast	20%
Resolution ID	3 mil
Standard+VII:W27d Configuration	Presentation Mode
Supported Terminal Modes	USB HID Keyboard Mode, USB Serial Mode, HID POS Mode
Compatibility	MI-156DT-A1, MI-215DT-A1, MI-238DT-A1
Ideal Scan Distance	36 mm to 747 mm, Performance may be impacted by barcode quality and environmental conditions
Supported Symbologies	1D: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar  2D: Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix, Maxi Code, QR Code, Chinese Sensible(Han Xin) Code, DotCode, Grid Matrix
Postal Codes	Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet
Viewing Angle	40° horizontal × 30° vertical
Dimensions	101 x 41.7 x 68.4 mm
Operating Temperature	-30°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	-40°C to 70°C
Housing Color	Black
Compliance	CE, FCC, ISED
What's Included	Mylar pads x 2 ; screw x 2



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