MINDEO®

MP725
Presentation Imager

1D/2D

Megapixel Image

Adjustable Angles

Skidproof Grip

Mobile Payment

CE RoHS GS1 USB RS-232

Features

- Stylish, compact design, ideal for constrained-space environment
- Read all common 1D/2D barcodes from paper labels and electronic screens, much better in reading electronic barcodes
- Megapixel image ensures better performance in decoding hard-to-read barcodes
- With larger angles, adjustable omni-directional scanning head meets various needs
- Image auto-induction function effectively reduces power consumption and subsequent core components abrasion
- Solid-state design, no easily worn-out or fragile parts, ensures high reliability and durability
- Multiple common interfaces allow easy integration into different devices
- Ergonomic finishing grip, suitable for handheld operation
- Green aimer, bicolour LED indicator and loud sound deliver comfortable and convenient scanning experience

MP725 Specifications

Mechanical Characteristics

Dimensions	Height × Width × Depth: 93 mm × 95 mm × 157 mm
Weight	298.5 g, without cable
Cable	Straight 2.0 m
Connector Type	RJ-45 phone jack connector
Indicator	Beeper, LED
Interface	RS-232, USB Keyboard, USB virtual COM
Operating Mode	Hand-held, Auto-detection
Programming Method	Manual (reading special barcode)
Program Upgrade	Online

Electrical Characteristics

Input Voltage	4.6 to 5.5 VDC
Current	110 mA (standby), 370 mA (scanning)

Performance Characteristics

Scan Pattern	Area image
Image Size	1280 × 800 pixels
Field of View	Horizontal: 64°, vertical: 44°
Scanning Angle	± 70°, ± 70°, 360° (Skew, Pitch, Roll)
Motion Tolerance	1.27 m/s (50 in/s) for 13 mil UPC-E at optimal focal point
Print Contrast	20% minimum reflectance difference
Minimum Resolution	1D (Code 39): 5 mil; 2D (PDF417): 6.7 mil
Decoding Capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code
Decoding Depth	5 mil Code 39 (3 chars) : 5 – 55 mm 13 mil UPC (6 chars) : 0 – 150 mm 20 mil Code 39 (1 char) : 0 – 230 mm 6.7 mil PDF417 (20 chars): 15 – 60 mm 10 mil QR (20 chars) : 0 – 40 mm 20 mil QR (20 chars) : 0 – 150 mm

Environmental Characteristics

Temperature	-20° to 55°C (-4° to 131°F), Operating; -20° to 75°C (-4° to 167°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55022, EN55024 | Electrical Safety: EN60950-1 | Sealing: IP50 Drop Resistance: 30+ times of 1.5 m (5.0 ft.) drop to concrete Photobiological Safety: EN62471:2008 | Illumination: 0~100,000 LUX

[Notice]: Specifications are subject to change without notice.