



MT8225HF 2D RFID Handheld Scanner

MT8225HF targets medical tablet/cart manufacturers and distributors, medical instrument manufacturers and distributors, and system integrators. These customers are essential for integrating advanced scanning technology into medical devices, equipment, and systems. The export locations include major healthcare markets such as the US, Japan, Korea, Israel, France, and Germany, along with any other countries where these target customers operate. This strategic approach ensures the product's availability and accessibility to key players in the global healthcare industry.

Feature:

MT8225HF is a 2D & RFID handheld scanner designed as a fundamental tool for enhancing operational efficiency and maintaining a secure healthcare environment. Capable of reading the most popular healthcare barcodes, including GS1 Databar or GS1 UDI barcode as well as HF/NFC tags and badges. Patient identification and drug management are paramount in healthcare. The scanner excels in this regard by ensuring adherence to the five rights of medication administration – right patient, right medication, right dose, right route, and right time. It plays a crucial role in maintaining accuracy and safety at the point of care. In conclusion, Healthcare Scanner MT8225HF is more than just a barcode scanner; it is a reliable and indispensable tool for healthcare professionals.

Specification:

Model No

MT8225HF

Product Name

2D RFID Handheld Scanner

*Sensor: 640 x 480

*Scan Rate: 120 Frames/Sec

*Resolution: 3mil / 0.075mm

*Scan Angle: Horizontal 43°, Vertical 33°

*Print Contrast Ratio: 10%

*Barcode Reading Distance: 30 ~ 320mm

*RFID Frequency: 13.56MHz

*RFID Standard: ISO14443A/B, ISO15693

*RFID Reading Distance: 0 ~ 50mm

*Dimension: W42.5 x L102 x H21.5 mm

*Weight: 89g

*Material: PC

*Operation Voltage: 5 VDC

*Working Current: < 250mA

*Standby Current: < 80mA

*Interface: USB HID, USB VCP

*Cable: USB-A Coiled Cable

*Indicator: LED, Buzzer, Vibrator

*Operating Temperature: -10 ~ 55°C

*Storage Temperature: -20 ~ 65°C

*Humidity: 0% ~ 95%RH (Non-condensing)

*Drop Durability: 1.5M

*Sealing: IP55

*Ambient Light: 100,000 Lux (Sunlight)

*Barcode Symbologies: All major 1D and 2D barcodes including GS1 UDI barcodes (GS1-128 and GS1 Data Matrix) for Medical Devices.

*RFID Tags: Mifare S-70, Mifare S-50, Mifare Ultralight, Mifare DesFire, SLE66R35, SRIX512, SRIX4K, I-Code SLI, Ti2048, Ti256, SRF55V10P, Advant ATC1024, Topaz 96/ 512, Felica, Felica Lite, NTAG 203/215/216

*EMC/RF: FCC Part 15B Class B, CE EN55032/35

*Safety Approval: EN/IEC62471 (Exempt Group)

*Medical Compliance: ISO 22196 / JIS Z 2801