MP150 is a portable device that adds NFC RFID reading to any mobile or tablet via USB-C

MP150 is a small, portable, low-cost device which conforms to ISO14443A, ISO14443B, ISO15693 and NFC.

MP150 can be powered by the host tablet or mobile device, but can also be connected to external 5V power to extend usage time.

A Windows and Android® SDK is available for developing your own app/software.

Features

• Ultra small size

• Low power, low-profile design

• External Power supply (optional)

• Supports Windows® and Android 3.0 and above.

• Supported Protocols
  ISO14443A/B, all bit rates : 106kbps
  ISO15693, all modes
  Downlink 1 of 4 and 1 of 256
  Uplink 6.6/13/26/53 kbps with 1 & 2
  subcarrier

• Supported Formats
  ISO14443A
  ISO14443B
  ISO15693
  ISO14443-3
  ISO14443-4
  ISO7816 T=CL Supported
  NFC 1-4 TAGs

Ordering information

MP150H-00 - USB Type C

Applications

• Pre-payment / Ticketing
• Pre-paid parking
• Asset Tracking
• Retail, Customer Loyalty
• Leisure / Gambling

Specification

Interface	USB Type C
Supported Protocols	ISO14443A/B, all bit rates : 106kbps ISO15693, all modes Downlink 1 of 4 and 1 of 256 Uplink 6.6/13/26/53 kbps with 1&2 subcarrier
Supported Formats	ISO14443A, ISO14443B, ISO14443-3, ISO14443-4, ISO15693, ISO7816 T=CL Supported, NFC 1-4 TAGs
Frequency	13.56MHz
OS	Windows / Android 3.0 and above
Power	Active 150mA @ 5VDC
Dimensions	55 x 33 x 10mm (LxWxD)