# UniPay™ 1.5

*Mobile Audio Jack MSR and Smart Card Reader*

**VISA READY**

### Compact Magnetic Stripe and Smart Card Reader

ID TECH's UniPay 1.5 is one of the latest addition to the audio jack family of mobile card readers. The UniPay 1.5 incorporates a chip card slot for contact EMV card reading and along with reliable magnetic stripe decoding, this device proves to be a versatile compact mobile reader. Its small form factor and audio jack interface is ideal for most tablet and mobile phone applications.
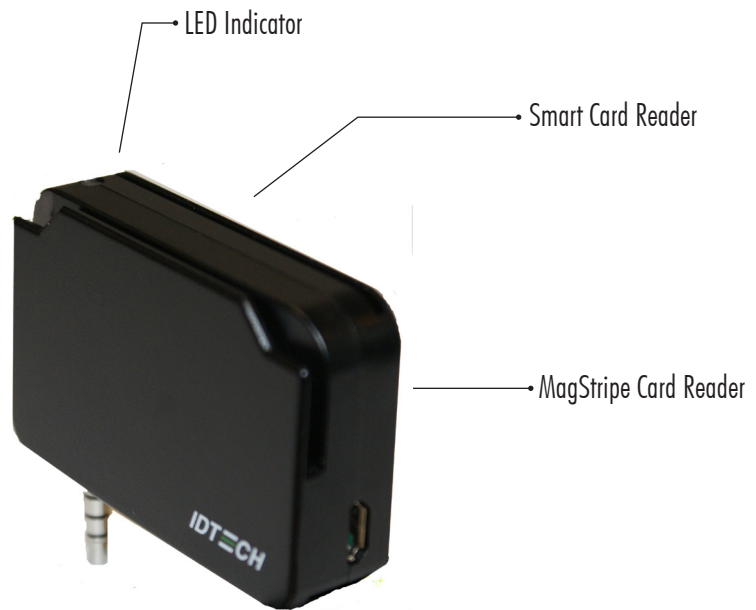
### Mobile Form Factor and Audio Jack Interface

UniPay 1.5 communicates to the host via the audio jack port and is able to be supported on Apple, Android and Windows platforms with the use of the SDK. There is also a USB port to allow for charging or communication to a PC. UniPay 1.5 was designed to minimize power consumption to preserve battery life.

### Payment Certifications

The UniPay 1.5 is EMV L1 certified and host ID TECH's common L2 kernel in the hardware. It allows for TDES/AES encryption and DUKPT key management for protection of sensitive cardholder data for a secure transmission of information to the host.

## Features and Benefits:

- **Audio headphone jack communication for the latest Apple iOS, Android, and Windows platforms**

- **EMV Level 1 and Level 2 approval**

- **RoHS 2 and REACH compliance**

- **TQM Approved**

- **Low power consumption when reader is in standby mode**

- **Compact and ergonomic design to integrate with a variety of mobile devices**

- **Encrypted MSR and chip card reader with DUKPT key management**

- **Micro-USB port for charging and PC communication**

- **Side or bottom charging options**

- **1 year manufacturer warranty**

LED Indicator

Smart Card Reader

MagStripe Card Reader

IDT=CH

**IDT=CH®**

*Value through Innovation*

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## Specifications IDMR-AB83133/IDMR-AB83133S

### Electrical

Interfaces:    Audio headphone jack/USB-HID

### Environmental

Operating Temperature:    32°F to 131°F (0°C to 55°C)
Storage Temperature:    -22°F to 158°F  (-30°C to 70°C)
Humidity:    Maximum 95% non-condensing

### Reliability

Operating Life:    MagStripe Reader: 300,000 card swipes minimum
    Smart Card Reader: 100,000 card cycles minimum
Warranty:    One year, parts and labor
Approvals:    EMV Level 1 and EMV Level 2, ROHS, FCC/CE

### Mechanical

Dimension (L)x(W)x(H):    2.36 inches(60 mm) x .63 inches (16 mm) x 2.25 inches (57.2 mm)
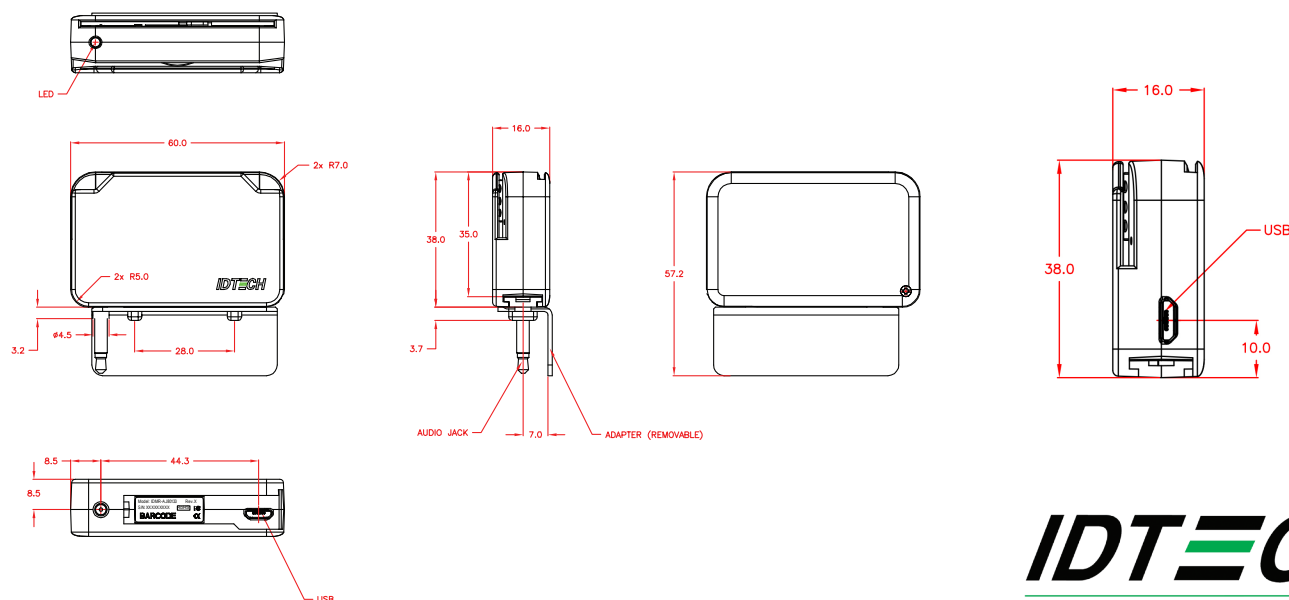Media Thickness:    0.027 inches (0.6858mm) minimum
    0.035 inches (0.8382mm) maximum
Card Seated Switch:    ICC fully-seated sensor
Color:    Black

## ISO 9001 Certified
## ISO 140001 Certified

Footprint:

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