# OmniXpress™

## Combination Contactless Card and MagStripe Card Reader

### Reads Contactless and MagStripe Cards

The OmniXpress™ hybrid card reader combines contactless card reading technology with magnetic stripe reading technology. Customers appreciate the versatility of a card reader that is able to read contactless cards held within the reader's proximity range and MagStripe cards swiped through the card slot. The OmniXpress™ reads data from a variety of contactless sources including credit cards and key fobs.

### Easy to Use

The OmniXpress™ is designed for POS applications and is ideal where a single reader is needed to provide both magnetic stripe and contactless operation. For example, there are many applications in quick-service venues and self-service kiosks. The unit can be mounted on a wall or counter top. Clear visibility of the LED panel on top of the device makes it easy for cardholders to see they have completed a successful card read operation.

### High Performance

The OmniXpress™ is designed to withstand daily use, and in unattended applications. The rugged design provides protection from vandalism and allows for reliable, weather-resistant operation. The housing is constructed with a sturdy base, an impact-resistant cover, and a stainless steel card slot wear plate. Options include weatherproof and extended temperature versions for harsh and wet environments.

### Features and Benefits:

• Unique design for a hybrid reader
• Rugged base plate with threaded inserts for easy and flexible mounting
• Compatible with MasterCard® PayPass™ and Visa® payWave
• Reads data from a variety of contactless sources including credit cards and key fobs
• Superior read performance with jitter, scratched, and worn MagStripe cards
• Reliable MagStripe reader for a minimum of one million card swipes
• Dual-head design for MagStripe reading in both directions
• Clear identification of successful card reads with a beeper and LED indicators
• Six-foot cable with side or bottom cable exit options
• USB HID interface, others available upon request

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## Electrical

Power Requirements:     +5 VDC +/-10%, 65mA Max. combined magstripe and contactless
Interfaces:             USB HID, others available upon request

## Environmental

Operating Temperature:          0°C to 70°C (32°F to 158°F)
Extended Operating Temperature: -20°C to 60°C (-4°F to 140°F)
Storage Temperature:            -30°C to 65°C (-22°F to 149° F)
Extended Storage Temperature:   -30°C to 70°C (-22°F to 158° F)
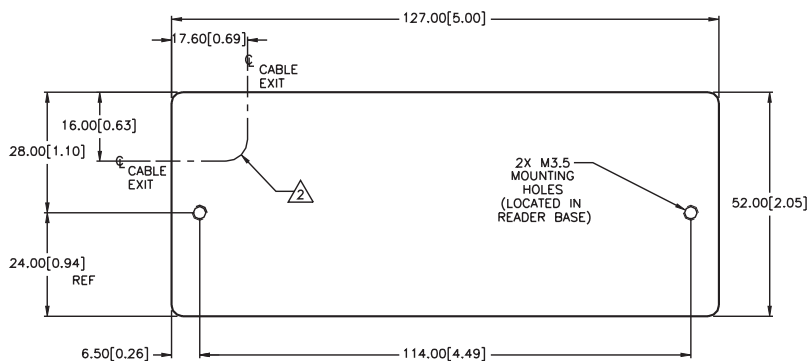Humidity:                       95% maximum, non-condensing

## Reliability

Operating Life:     1,000,000 cycles minimum
Warranty:           One year, parts and labor

## Mechanical

Media Thickness:            Magnetic Stripe: 0.015 inches (0.381mm) to 0.050 inches (1.27mm)
Media Formats:             Magnetic Stripe: ISO 7811, AAMVA, and other F2F formats
Swipe Speed:               Magnetic Stripe: 3 to 60 inches per second, bi-directional
Dimensions(L) x(W) x (H):  5 inches (127mm) x 2.05 inches (52mm) x 2.05 inches (52mm)
Weight:                    1.4 lb. (including power pack)
Cable Length:              6 foot straight cable
Cable Connector:           USB connector for communications with POS terminals

Footprint:

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