

Augusta Hybrid Swipe Reader

USB HID / Keyboard Interface

Quick Start Manual

80145502-001 Rev B



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DESCRIPTION

ID TECH's Augusta series product is a hybrid MagStripe and EMV ICC card reader. It supports TDES or AES data encryption, DUKPT key management, and remote key injection. The Augusta product line is specifically designed for a hybrid MagStripe / ICC card environment, and provides user-friendly interface features (such as blue-colored "Point of Interaction" LED indicators) that make it easy and fast for users to determine where/when to swipe or insert cards. A traditional "green/ red" LED indicator is also provided for clear indication of overall event status. In addition, an audible beeper can indicate alert/ error status, and remind the user to remove his or her ICC card at the end of an EMV transaction. Combined, the LEDs and audible beeper features provide user-friendly cues that enable a fast, efficient transaction.

The Augusta reader is connected to the host device via USB cable. Since USB devices are designed to be "plug and play", the computer will search for the Human Interface Driver (HID) driver when the Augusta is first connected. Your payment software has been developed specifically to work with the Augusta, so no additional setup should be required.

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WHAT'S IN THE BOX

An order of an Augusta Reader comes with:

- Augusta Reader
- Hook and loop pads with adhesive
- Quick start Manual

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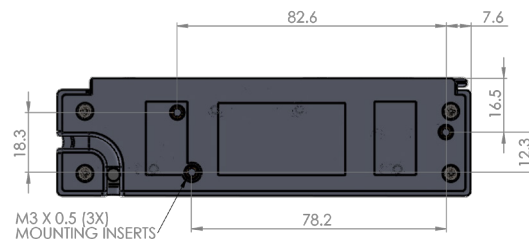
3

MOUNTING THE READER

The Augusta reader comes in two versions: one with a weighted base designed for use on desktop counters, and a version without the weighted base designed to be attached to a kiosk or POS terminal.

The non-weighted - base version can be mounted using two different methods:

1. Hook/Loop pads: One side of the hook/loop adhesive pads can be applied to the desired surface and the other pad applied to the bottom of the reader. Press the unit and the surface together.
2. The Augusta reader has mounting holes on the bottom of the unit which utilize M3 screws.



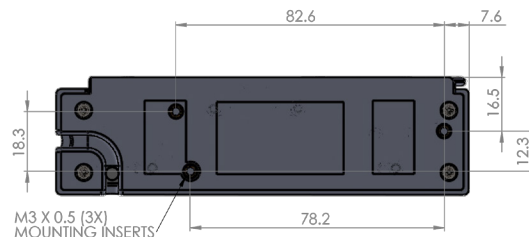
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USING THE AUGUSTA

1. Once mounted, the Augusta reader can be plugged into the host using the built-in USB cord.

2. To “swipe” card, drag card horizontally through the front slot with the card’s magnetic stripe facing the EMV slot. An LED near the card slot shows blue when waiting to swipe, green for good read, and red if there is a swipe error.

3. To perform an EMV transaction, insert the chip card vertically with the chip facing toward the front of the (MagStripe) slot. The EMV slot will begin to blink when it is time to insert the card, turn solid during the transaction, then blink when it is time to remove the card. There is also a buzzer that will indicate when to remove the card.



MSR-Swipe

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EMV-Insert

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EMV-Insert

FCC Regulatory Compliance

Notices: Class B Equipment

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This device complies with part 15 of the FCC rules. Operation is subject to two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to the Augusta (or Augusta S) not expressly approved by ID TECH could void the user’s authority to operate the Augusta (or Augusta S).

This device complies with Part 15 of the FCC Rules:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation of the device.

Cautions and Warnings



Caution: Danger of Explosion if battery is incorrectly charged. Use only standard USB 5V power source. Device contains a small lithium battery. Approved temperature range for storage: -20° to +60°. Disposal: Contact your local recycling center.



Warning: Avoid close proximity to radio transmitters which may reduce the capability of the reader.

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