



encrypted pin pad • barcode scanner • magstripe • RFID • smart card

### System

- **Casing** - impact-resistant ABS+PC polymer
- **Pin Pad** - 15-key encrypted pin pad (10 numeric, 3 control, 2 function keys), ADA compliant, tamper proof
- **LCD** - backlit outdoor readable, 2 line x 12 characters
- **Audio** - (1) 4 Ω 1.5 watt
- **Ports** - (1) USB 2.0 Host or (1) USB to RS-232
- **Barcode Scanner** - integrated CMOS 1D/2D imager (OPOS/JPOS compliant)
- **Magstripe Reader** - integrated 3 track sensor, single head (OPOS/JPOS compliant)
- **RFID** - integrated ISO 14443 reader with SAM (supports NFC™, DESFire & UltralightC)
- **Smart Card Reader** - integrated EMV™ ISO/IEC 7816 contact reader (OPOS/JPOS compliant and supporting direct IO commands)

### Environmental

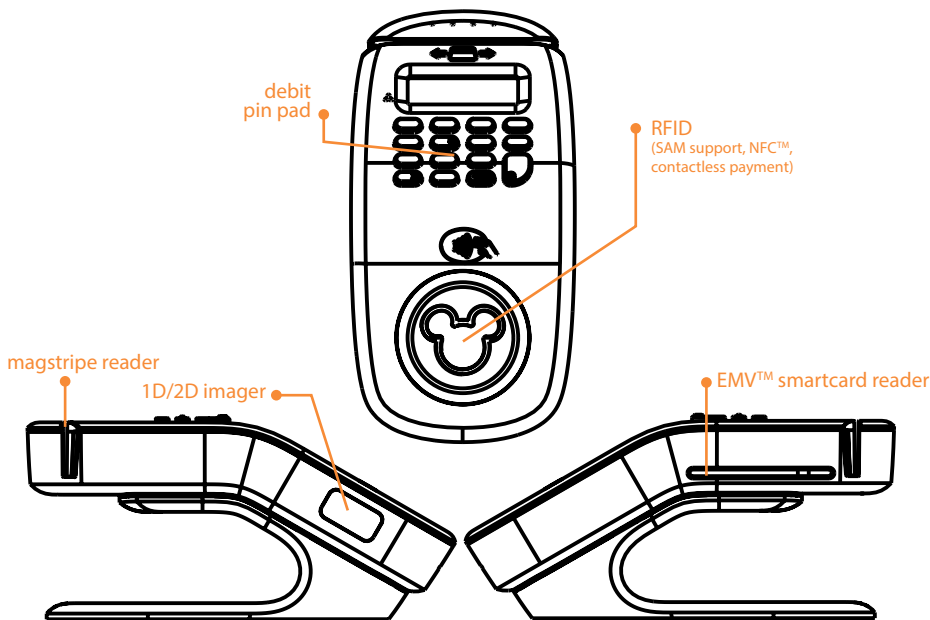
- **Temperature** - operating: +31°F to +122°F (0°C to +50°C)  
- storage: -4°F to +149° (-20°C to +60°C)
- **Impact** - multiple 4ft drops to bare concrete
- **Vibration** - 5~500Hz 1G PTP
- **Shock** - operating: 30G (11ms), non-operating: -40G (11ms)
- **EMI/EMC** - FCC class B, part 15B, part 15C
- **Certification** - PCI2.0 (pin pad)

### Physical

- **Dimensions** - H: 1.1" (28mm), W: 3.4" (86mm), D: 6.5" (165mm)
- **Weight** - 0.69lbs (318g) (without base), 1.5lbs (693g) (with base)
- **Warranty** - standard 1 year manufacturer's warranty  
- available No-Fault Service
- **Power** - 9.25W (5V/1.85A)

### Accessories

- **Docking Base** - magnetic base using 1500±100 gauss
- **Power Dongle** - USB to 2 prong wall outlet
- **Wall Mount Bracket** - metal plate with latch



computing without boundaries

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**THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.**

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for 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 instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. 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 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.

**THE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and receiver.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### **FCC Radiation Exposure Statement**

The equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. The equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).



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