

## ALIO NOTE<sup>TM</sup>

# ALL YOU NEED FOR CASHLESS PAYMENT ALL IN ONE DEVICE

With Alio Note, CPI has combined card reader, telemetry and digital display technology into a single device that seamlessly integrates with note acceptance. Capable of accepting cash, magnetic stripe, mobile payments, contactless EMV, Alio Note delivers all you need for a complete solution, all in one device.

- Standard fit frame plate for easy install and 100% backwards compatibility with existing and future note validation systems
- 4G LTE connectivity with the industry's first internal cellular antenna eliminates the need for drilling holes and telemeter installation
- Rugged 2.8" color display with wide angle viewing and UV protection allows for customized content and engaging user interaction
- Provides a digital advertising and digital service tech experience with a 56% faster hardware installation
- Can be mounted with TR and VN recyclers to deliver a potential 50% lift in sales



# ALIO NOTE

## Specifications

### Supported Payment Systems

- Magnetic Stripe, Visa qVSDC, MasterCard Paypass, American Express – Expresspay, Discover Zip, SamsungPay, ApplePay, GooglePay, PayRange
- Contact: EMV L1 and L2 Certified
- Contactless: EMV L1 and L2 Certified, L3 Certified with Chase
- Contactless MiFare: Classic, DesFire, Light, Ultralight on Blackboard-Transact systems

### Security

- Embedded Secure Element
- DUKPT Encryption
- RSA
- TDES

### Display

- Size: 2.8" Color TFT LCD
- Viewing Angle: Wide, 85°
- Resolution: 320 x 240
- Brightness: 800 nits
- Supported Image Formats: jpeg, gif, png

### Environment

- 5v DC, 1Amp peak capacity

### Interfaces

- USB OTG (Mini-B)
- RS232 (DEX)
- CAN (CPI Synq)
- MDB Master/Client
- MSR: 2 track bi-directional

### Processor

- ARM Cortex M4

### Regulatory Compliance

- CE
- ROHS
- FCC
- ESD Protected
- Ingress Protection: IP54

### Environment

- Operating Temperature: -15C to 60C
- Storage Temperature: -40C to 70C
- Humidity: 5% to 95% relative humidity (non-condensing maximum relative humidity of 50% at extreme temperatures.

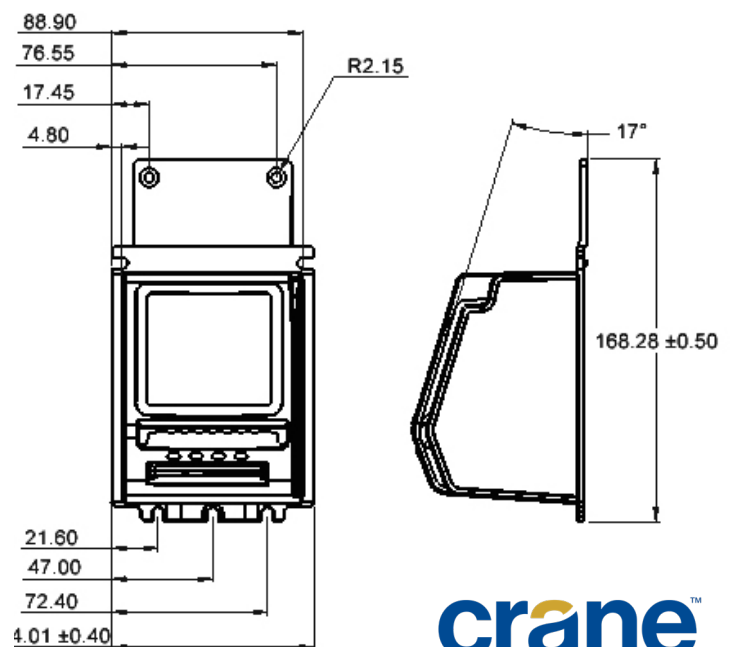
### User Interface

- Consumer: Three button capacitive touch interface
- Technician: Single button diagnostics with Multi-color LED interface

### Wireless Communications

- 4G LTE
- Primary and secondary antenna support, internally mounted
- Internal replaceable SIM Card
- Bluetooth Low Energy

## Dimensions



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