



ALIO NOTE™

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, contact and 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
- Suitable for use with VN recycler to deliver a potential 50% lift in sales



ALIO NOTE

Specifications

Supported Payment Systems

- Magnetic Stripe, Chip, 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
- Contactless MiFare: Classic, DesFire, Light, Ultralight

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
- Water Ingress: 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 CAT 1
- Primary and secondary antenna support, internally mounted
- Internal replaceable SIM Card
- Bluetooth Low Energy

Dimensions

