APOLLO MFD
MERCHANT ACTIVATED

EQUINOX
PAYMENTS

Cost Effective Two-Piece Solution

Over the last several years, point of sale transactions in large- and mid-sized retail environments have increasingly been initiated by the customer on consumer-facing devices. And market demands for more consumer-facing devices at the point of sale will only increase as more consumer-oriented technologies such as chip cards, contactless/NFC, smart phone applications and barcodes continue to become more prevalent. To address these demands, our competitors require their customers to purchase two secure—and expensive—devices: a countertop terminal for the merchant and a pin pad for the consumer.

By contrast, Equinox developed the low-cost, merchant facing **Apollo MFD** to be paired with our new highly-secure, consumer facing **Apollo CFD** and turned the tables on our competitor's more costly solutions. Because no card data passes through the MFD, no expensive security hardware or software are required on the device. This means that the Apollo CFD handles all the sensitive cardholder data and communications, while the MFD acts merely as a merchant interface. This allows the Apollo platform to provide merchants with a cost-effective yet feature-rich and robust consumer-facing solution.

And better still, because the Apollo CFD is EMV ready and capable of accepting new, alternative payment types including contactless/tap, mobile wallets and services, the CFD puts technology and security on the side of the countertop where they are needed: with the consumer.

The Apollo Advantage

The Apollo MFD is part of a consumer-facing solution which offers a number of innovative features to help future proof your investment:
- Plug-n-Play with Apollo CFD or AiO
- Automatic firmware updates for MFD
- Automatic application update for CFD

Apollo CFD Advanced Security
- PCI PTS 3.x SRED certified
- Fully compatible with all standard point-to-point encryption schemas

Apollo CFD Remote Key Injection
- Safe, secure and fully certified solution for loading symmetric keys remotely; no need to ship to a secure facility to rotate debit keys

Graphics-capable thermal printer allows the printing of logos, barcodes and QR codes directly at the point of sale

Six easy to use, programmable navigation buttons

High-contrast, backlit LCD (with graphics) display

Easy to use ECR style layout enables quick data entry

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EQUINOX PAYMENTS

Easy to use SureLoad clamshell printer design allows drop-in loading of thermal paper rolls in just seconds

Menu button layout identical to existing user-friendly Equinox T4200 family devices

PROCESSOR
• 100MHz 32-bit Cortex core processor

DISPLAY
• FSTN LCD with graphics
• Resolution: 160 x 80 pixels
• White LED, backlit

KEYPAD
• 19-button elastomeric (15 numeric, 4 function)
• 6 Display navigation buttons
• ECR-style layout

COMMUNICATIONS
• **Ports:** USB 2.0 Device

PRINTER
• Easy open clamshell, drop-in loading, thermal technology, 384 dots per line
• **Speed:** 20+ lines per second
• **Paper Roll:** 2.25 inches, 50mm max. diameter

COMPLIANCE
• UL/cUL
• FCC Part 15B

MEMORY
• 512K Flash
• 128K SRAM

DIMENSIONS
• 7.68" (l) x 3.35" (w) x 2.60" (h) 195mm (l) x 85mm (w) x 66mm (h)
• **Weight:** 0.65 lbs./295 g

POWER
• AC: 110-240V/50-60HZ
• DC: 9V, 3A, 27W

TERMINAL ESTATE MANAGEMENT SERVICES
• Standard 1-year manufacturer warranty
• Additional extended service offerings
• The PremierGreen™ Recycle Program enables retailers to discard obsolete payment terminals securely, economically and in an environmentally safe manner

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