

LottoStar Series Exciton Mobile Lottery Terminal

An ideal cost-saving solution

eGame Solutions, specialize in developing high-quality and innovative lottery solution, is pleased to offer our unbeatable cost-effective mobile lottery device to contribute your gaming operations.



Flexible, outstanding all-in-one lottery device

Exciton Lottery Terminal is an ideal point-of-sale solution designed to support all types of lottery games.

With its integrated and robust design, it supports various communication options including GPRS, CDMA and Wi-Fi. Sales of online lottery can be conducted in area far from urban or retailers with high geographical mobility, increasing your market penetration.

LottoStar Series - Exciton Lottery Terminal can also be used in fixed location of relatively less transaction volume in a more economical manner when compared with a tabletop all-in-one lottery POS, such as:

- Newspaper stands, kiosk
- Convenience stores
- Provisional stores
- Walkman, individual salesman
- Mobile Lottery Van

Integrated, high performance and secure

With built-in ultra-fast thermal printer, Exciton accepts the most popular mode of payment for convenience of players, including magnetic cards, smart cards and contactless cards (optional).

Exciton Lottery Terminal is a reliable device which achieves EMV Level 1 & 2 certification for new smart card banking products and PCI PED certification for pin entry devices, meeting the global security and communication standards.

For sister model Exciton+, you may opt for a secondary Wi-Fi or PSTN modem (or Wi-Fi and PSTN) for fully redundant and secure transactions for locations with for locations with unstable network coverage.

Key features and benefits:

- PCI PED online & offline certified
- EMV 4.2 Level 1 and Level 2 certified
- Rugged, durable and cost-effective
- Magnetic Strip Reader and Smart Card Reader
- Optional Contactless Card reader, support Mifare classic, Mifare Ultralight, Mifare DESFire, ISO 14443 Type A&B, SONY FeliCa
- User-friendly interface
- Fast and easy-loading thermal printer
- GPRS, CDMA or Wi-Fi communication options
- Optional secondary Wi-Fi or PSTN modem of your choice
- High Security PIN Pad with DES, Triple DES and RSA encryption capabilities
- Rechargeable long-life battery with standby time over 40 hours, possible for 400 transactions

Specifications



Dimension

- 215mm (L) x 89.5 mm (W) x 62.8 mm (H)



Weight

- 566g



Environmental features

- Operating Temperature: 0°C to 50°C
- Operating Humidity: 10% to 90% (non-condensing)
- Storage Temperature: -20°C to 60°C
- Storage Humidity: 5% to 95% (non-condensing)



Key Pad

- 10 alphanumeric keys
- 9 function keys
- 1 power switch key
- White LED backlight



Smart Card Reader

- 1 user card slot
- EMV4.2 Level 1 & 2 approved
- Support SLE4442/SLE 4428 memory card



CPU

- 32-bit Secure CPU, ARM9, 180MHz



Memory

- 8MB Flash
- 16MB SDRAM



SAM Slot

- 2 SAM Slots (Optional 4 SAM Slots)
- ISO7816
- Support PPS protocol, up to 300kbps



Key Management

- Support MK/SK
- Fixed, DUKPT
- Support dual and triple DES
- Support RSA



Remote Download

- Support TMS or FTP remote download



Peripheral Ports

- RS232, Output: 5VDV 500mA



MSR

- ISO7811/7812
- Track 1,2 &3
- Bi-directional swipe



Power Supply

- Input: 100~240VAC, 50Hz/60Hz
- Output: 14VDC, 3A



Battery

- 2150 mAh Li-ion Battery, 7.4V
- Over 40 hours standby time or 400 transactions



Contactless Card Reader (Optional)

- ISO 14443 TYPE A/TYPE B
- SONY FELICA
- Mifare classic, Mifare Ultralight, Mifare DESFire



Display

- 128x64 pixels LCD
- White LED backlight
- Graphics capability



Communication Options

- Exciton
- Options:
 - GPRS (900/1800)
 - GPRS Quadband (850/900/1800/1900)
 - Wi-Fi (802.11b/g)
 - CDMA (support UIM and non-UIM CDMA)
- Support SSL v2/3 TLSv1
- Exciton+
- Core Modem Options:
 - GPRS (900/1800)
 - GPRS Quadband (850/900/1800/1900)
 - Wi-Fi (802.11b/g)
- Support SSLv2/3 TLSv1
- Additional Modem Options:
 - Wi-Fi (802.11b/g)
 - PSTN
 - Synchronous: V.22bis, V.29, support 1200/2400/9600bps
 - Asynchronous: V.34, up to 33.6Kbps
 - Support PPP dial
- Support SSLv2/3 TLSv1



Printer

- High speed thermal printer
- Easy-loading
- Speed: up to 28 lines/sec (84mm/sec)
- Paper width: 58mm
- Paper roll diameter: 28mm
- Support dual-layer thermal paper



Certifications

- EMV4.2 Level 1 & 2
- PCI PED
- PBOC 2.0
- CCC
- CE
- FCC
- UL
- RoHS



Accessories (Optional)

- Leather Case
- Car Charger
- Separate Charger
- RS232 Cable
- Additional Battery

All right reserved.

Specifications and external appearance subject to change without prior notice.