DELIVERING SECURE CASH DISPENSING SOLUTIONS FOR A BETTER BANKING TOMORROW

ECOTELLER®

SECURE YOUR TRANSACTION WITH A SUPERIOR TERMINAL SECURITY SOLUTION

As logical and physical attacks against ATMs are ever increasing, failure to secure financial institutions' ATM fleet can result in incurring huge costs to them. Ecoteller ATMs that run on Linux Operating System (OS) are the best partners to defend against all types of logical and physical attacks. Linux OS is proven to be more secure, robust and additionally comes with a Linux based native security platform complying with features like whitelisting, user access control, device authorization and hard disk encryption. This security platform provides for centralized management in configuring and monitoring the ATMs. Support third party security platforms like McAfee, Winmagix etc.

THE WORLD'S MOST SECURE ATM

RUNS ON LINUX (OPEN SOURCE) OPERATING SYSTEM

NO JACKPOTTING **NO MALWARE** **NO PROXY SWITCH**

AVOID EXPENSIVE AND EVER INCREASING HARDWARE AND SOFTWARE UPGRADES. SWITCH TO LINUX OS BASED ATMs FOR A BEST IN CLASS SOLUTION

Vortex has adopted Open Source Software as a key foundation for building a 'cost free upgrade' ATM. Deployers of Vortex ATMs have rarely ever had to worry about this aspect and have therefore benefited by saving millions of dollars in upgrade costs. The established global Linux ecosystem has always provided a solution to any challenge that the ATM industry has placed before it, in most cases faster and in almost all cases at zero cost when compared to the non-open source world. Most of our customers including those who had no previous experience of Linux in their ATM fleet faced no challenges in deriving all the promised benefits of the open source world.

TECHNICAL SPECIFICATION

INSTALLATION TYPE
- Through-the-wall, Cash Dispenser with rear replenishment
- Onsite / Offsite model
- Indoor / Outdoor installation

ATM SOFTWARE & PROCESSOR
- Linux Operating System
- Vortex Swave Terminal Application
- EMV Level 2
- Intel® Celeron / i3 / i5
- 2GB / 4GB / 8GB RAM
- HDD: 0.5/ 1 TB x 2
- Electronic journal

DISPENSER
- Friction pick technology
- Bunch presenter upto 40 notes per transaction
- Upto 4 - cassette configuration
- Cassette capacity - 2500 pieces of fresh currency notes
- Convenience cassettes / Secure cassettes with lock and key or tag
- Purge bin

USER INTERFACE ON ATM
- Dip / Motorized Card Reader
- 15-Inch LCD with vandal-proof screen
- Touch screen
- EPP Keypad - PCI certified
- Audio jack with speaker for voice guidance
- Privacy filter
- Lead through indicators
- Finger print reader
- Contact-less card reader
- Custodian/ Service panel

PRINTER
- 40-column graphic thermal receipt
- 40-column graphic journal

SECURITY

PHYSICAL
- CEN 1-certified safe
- Anti-skimming device
- Intelligent portrait camera
- DVSS (Digital Video Surveillance System) with software
- Thermal & vibration sensor
- EPP shield

LOGICAL
- PCI certified
- Hard Disk Encryption
- OS Hardening
- Whitelisting

- Firewall
- BIOS Password Management
- USB Disabling
- Time Based Admin Access
- User Access Control
- Dispenser Encryption
- TLS communication
- Anti-virus (Optional)

LOCK
- Dual-combination electronic / OTC / Mechanical key

NETWORK CONNECTIVITY
- Support TCP / IP protocol
- Can connect through VSAT, LAN, Leased line, GSM

OPERATING ENVIRONMENT
- Temperature +5 C to 45 C
- Humidity: 10% to 90% RH

POWER
- Input: 230V AC & 50 Hz
- Average power consumption - 70W

WEIGHT
- 640 kg

DIMENSION
- 680mm (W) x 1748mm (H) x 1196mm (D)

Features will vary based on the configuration

KEY BENEFITS

Works without Air-Conditioning

70% Reduction of UPS & Battery Capacity

Linux Free OS Upgrade

1/4th Moving Components

ECOTELLER® ATMS DELIVER LOWER OPERATIONAL COSTS AND HIGHER RETURN ON INVESTMENT TO THAT OF A CONVENTIONAL ATM

About Vortex

Vortex Engineering is an innovative and leading provider of Automated Teller Machines (ATMs) and multi-vendor ATM management software products. With a strong foundation built on years of focused research & development, Vortex has revolutionized the ATM industry with its unparalleled cost-effective range of green ATMs to achieve the highest return on investment (ROI). Our world-class ATM Monitoring and Management software enables digital transformation of the ATM channel management at the lowest total cost of ownership (TCO) across the industry. Vortex is fostering financial inclusion globally by changing the face of self-service banking with its reliable and sustainable range of products and solutions.

CONNECT WITH US TODAY FOR A BETTER BANKING TOMORROW

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