

ENABLING TRANSACTIONS ON THE GO



ECOTELLER[®]



EMBRACE MOBILITY WITH A SUPERIOR TERMINAL SECURITY SOLUTION

Mini ATM is designed to deliver cash dispensing solutions on the go. The secure & compact architecture of Mini ATM enables deployment in Malls, Airports, Shops and can act as Mobile ATM on a mini vehicle to reach to unbanked masses. The low footprint reduces space required for installations within shops drastically and minimizes costs for wall / table mounting. Mini ATM 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. Ecoteller ATMs also support third party security tools like McAfee, Winmagic.



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

- Lobby, Cash Dispenser with front replenishment
- Indoor - Table top / Wall Mountable
- Mobile ATM (with a kit)

ATM SOFTWARE & PROCESSOR

- Linux Operating System
- Vortex Swave Terminal Application
- EMV Level 2 Ver 4.3
- Intel® Celeron
- 2GB / 4GB RAM
- HDD: 500 GB
- Electronic journal

DISPENSER

- Friction pick technology
- Bunch presenter upto 40 notes per transaction
- 2 - cassette configuration
- Cassette capacity - 2500 pieces of fresh currency notes
- Convenience cassettes
- Purge bin

CUSTOMER INTERFACE ON ATM

- Dip card reader
- 10-inch LCD with vandal-proof screen

- EPP Keypad - PCI certified
- 8 FDKs
- Audio jack with speaker for voice guidance
- Finger print reader

PRINTER (SIDE CAR)

- 40-column graphic thermal receipt printer with roll paper diameter of 150mm

SECURITY

PHYSICAL

- Business hours compliant safe
- Anti-skimming device
- Intelligent portrait camera
- DVSS (Digital Video Surveillance System) with software
- Thermal & vibration sensor
- Vortex dual combination E-Lock

LOGICAL

- PADSS 3.2 certified
- Hard Disk Encryption
- OS Hardening
- Whitelisting
- Firewall
- BIOS Password Management

- USB Disabling
- Time Based Admin Access
- User Access Control
- Dispenser Host Pairing
- TLS communication
- Anti-virus (Optional)

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
- ATM average power consumption - 70W

WEIGHT

- 60 kg

DIMENSION

- 435mm (W) x 775mm (H) x 450mm (D)

Features will vary based on the configuration

KEY BENEFITS



Works without
Air-Conditioning



70Watts of
power consumption



Linux
Operating System



1/4th number
of components

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



ABOUT VORTEX

Vortex Engineering Private Limited is an innovative and leading provider of Automated Teller Machines (ATMs) and software solutions for banks. Having pioneered ATM deployments, even in the most difficult and challenging environments, Vortex provides cost-effective solutions to achieve better Return on Investment (ROI) with its hardware & software products for retail banking sector. With a strong foundation built on years of R&D and a steady focus on self-service banking products, Vortex is changing the face of self-service banking with its reliable range of ATMs and software products.

Corporate Office:

Vortex Engineering Private Limited
No 6B, 6th Floor, IIT Madras Research Park, No.1.
Kanagam Road, Taramani, Chennai 600 113, Tamil Nadu, India.
Phone: +91 44 66 33 9700, Email: marketing@vortexindia.co.in
www.vortexindia.co.in



South Asia

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