Ecoteller®

From the Pioneers of Low-Power ATMs

World's
Lowest Power-consuming ATM

Eco-Friendly

- Operates from 5°C to 45°C
- Designed to operate without AC
- Affordable Solar Option

Highly Secured

- Linux operating system
- Advanced security features

Reliable and User-Friendly

- Designed with lesser moving parts
- Multilingual receipt printing without switch intervention

AN ISO 9001:2008 & 14001:2015 CERTIFIED COMPANY

TÜV SÜD · ISO 9001 · ISO 14001

EMVCo APPROVED™ · PA-DSS VALIDATED · UL®

vortex™

Helping banks reach out

The Ecoteller® ATM consumes very less power ensuring maximum availability in a wide range of environmental conditions - temperature and humidity. Ecoteller® ATMs can be viably run by greener power sources like solar power and thus could even operate at zero emissions.

TECHNICAL DATA

Installation Type
- Lobby, Cash Dispenser with front replenishment
- Onsite and offsite model

Processor
- Intel 1.6 GHz Atom processor
- 2GB RAM
- Primary HDD: 1 X 500 GB HDD

Currency Chest
- UL291-L1certified safe
- Dual-combination electronic lock
- OTC Lock (Optional)
- Mechanical key lock (Optional)

Dispenser
- Friction pick technology
- Bunch presenter with a maximum capacity of 40 notes per transaction
- 2-cassette OR 4-cassette configuration
- Cassette capacity - 2500 pieces of fresh currency notes
- Convenience cassettes
- Secure Cassettes with lock and key or Tag (Optional)
- Purge bin

Card reader
- Dip card reader
- Motorized Card Reader (Optional)
- Anti-skimming (Optional)
- EMV Version 4.0

Finger Print reader

Customer Interface on ATM
- 10/15-inch LCD with vandal-proof screen
- Touch Screen (Optional)
- 8 FDKs
- EPP Keypad - PCI-certified
- Audio jack with speaker for voice guidance
- In-built portrait camera / optional cash slot camera
- Privacy filter
- Lead through indicator

Receipt Printer
- 40-column Graphic Thermal Receipt printer, with a roll paper diameter of 150mm

Journal Printer (Optional)
- 40-column Graphic Thermal printer to print audit trail as per Bank's requirement, with a roll paper diameter of 80mm

Digital Video Surveillance system (DVSS)
- DVSS Camera with 10-metre USB Interface cable
- Secondary HDD: 1 X 500 GB HDD (For video storage)
- DVSS Software

ATM Security
- PADSS3.2 certified
- Security suite for OS/ Application hardening
- Terminal Security Solutions (Optional)

ATM Software
- Linux Operation System
- Vortex Swave Terminal Application
- EMV Level 2
- Electronic Journal

Management software (Optional)
- Vortex Management Center - server application for EJ pulling / remote ATM administration / content download
- Vortex Management Agent

Network Connectivity
- Supports TCP / IP protocol
- Can connect through VSAT, LAN, Leased line, GSM

Operating temperature & Environment protection
- Temperature: 5^0C to 45^0C
- Humidity: 10% to 90% RH

Power
- Input : 230V AC, 50Hz
- ATM average power consumption - 70W

Weight
- 420kg (with UL 291-L1 safe)

Dimensions
- 530mm (W) x 1435mm (H) x 740mm (D)

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Vortex Engineering Private Limited

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