vortex ™

Automatic Teller Machine

Requires only
Single Phase power supply

Ecoteller 4 cassette with motorized card reader

Card Reader	1) Hybrid Motorized EMV chip and PCI compliant card reader 2) Advanced Anti Skimming Sensor with card trapping 3) Card Retracted if not removed 4) Card returned if power fails
Card Retract Bin	Secure - capacity 20 cards
Biometric Reader	Optional - Fingerprint, iris, face, etc.
Capacity of RAM	2 GB (sufficient for UNIX) Optional upgrade to 4 GB
Capacity of HDD	500GB
Size of LCD Display	15 inch Vandal Resistant Touch Screen Monitor
Ethernet Adapter	On board Ethernet Card 100 Mbps with RJ45 port
Receipt Printer	40-column graphic thermal receipt printer with Bangla option
Electronic Journal	Saved in secure drive of HDD
Currency Cassettes	a) 4 secure currency cassettes b) Friction pick technology c) 40 bills per txn d) 2500 bills per cassette
Cash Divert BIN	Secure Retract/reject cassette compartment
Volt Lock	Dual combination electronic
PIN Entry Keypad	(1) EPP with blind mark & PCI Certified (2) PIN pad shield
Protocol	NDC protocol
Operating System	Linux - faster, more efficient, consumes less resources
Firewall	Built in - Linux OS is immune from all kinds of virus attacks
Operating Temp	From 5 degrees to 50 degrees Celsius
Processor	Intel Atom 1.6 Ghz processor. Sufficient for Vortex Ecoteller ATM because we use Linux and lower power system
Camera: Consumer and Cash Slot	a) Portrait camera records number of snapshots synchronizing with all the ledger entries b) Cash slot camera records exact cash dispensed
Keyboard & Mouse	One keyboard & mouse per machine
Physical Security	UL 291 Level 1
Audio	Speaker, Headset jack
Physical Dimension Weight	1435 mm (H), 530 mm (W), 740 mm (D) 450 kg
Other Features	Average power consumption is 70Watts No air conditioning needed Linux OS is open source and immune to virus attacks No periodic upgrades required unlike Windows

Sole Agent in Bangladesh

VORtech
Vortech Limited