

# SD800

## Cash in/Cash out ATM



- >Optimized cash management
- >On line bulk banknotes deposit
- >Cheque deposit with front-rear image capturing
- >Banknotes withdrawal and Web-ATM functions
- >Industry Standard CEN/XFS architecture
- >Multimedia kit for visually impaired people
- >User friendly interface, ADA, CAE, CSA and Co.Ge.Ban compliant
- >A4 document printer and Barcode reader version available
- >ISO and EMV security compliance with antiskimming and card protection technology



# TECHNICAL SPECIFICATIONS

<b>USER INTERFACE</b>	<b>CONTROL UNIT</b>
<b>15" TFT LCD color display</b> normal or sunviewable with tamper proof panel	"Intel Pentium IV" or equivalent with DVD and FD
<b>Touch Screen</b>	<b>SOFTWARE ENVIRONMENT</b>
<b>Privacy Display Filter</b>	<b>Operation system</b>
<b>8 (4+4) function display keys</b> with integrated led and tactile feedback	Microsoft® Windows® XP Professional
<b>EPP (Encryption Pin Pad)</b> 16 tamper proof keys (3DES, RSA and Remote Key Loading) PCI certified Compliant with: ISO 9564-1, ISO 13491, ISO 13491-2 and ECBS standard	<b>SOFTWARE</b>
<b>Tamper proof QWERTY keyboard</b> with Track-ball	Middleware: XFS Manager
<b>Motorized hybrid badge reader/writer</b> magnetic/microchip (ISO7812/ISO7816) EMV 3.1:1.1 and 4.0 level 1 certified Card Return on Power Fail Antiskimming jitter (micromovement) Led crown for badge entrance Security sensors for fraud detection Held badge box	NDC and DDC 91X emulators ISO 8583 WCash-SIA network interface Self Service Banking SW Graphic advertisement SW InfoQui SW Web ATM SW Distribution
<b>Lighting indicators guide</b> identifying the active peripheral	Network interface SW: VISA - Europay - Cirrus - Mastercard - Maestro - Eurocard - Cash Advance - Others
<b>BANKNOTES DISPENSER</b>	Electronic Log with remote transfer
1 to 4 cassettes on-site configurable, capacity 3000 banknotes each, 1 Divert / Retract cassette with separator Staining device, antiexplosive and gas detection device compliant. Special design for easy sealing	<b>OPERATOR INTERFACE</b>
<b>BARCODE READER</b>	Integrated internal control panel with LCD display and keyboard
<b>SCANNER</b> for payment document up to 105 mm width	<b>NETWORKING</b>
<b>PRINTERS</b>	TCP/IP, DLC 802.2, Telnet 3270, TCP/IP, SNA/SDLC, X25, Token ring, Integrated Ethernet.
40 column graphics <b>thermal receipt printer</b> paper width 80mm with cutter and sensor for end and near to end paper	<b>CERTIFICATIONS</b>
40 column graphics <b>thermal journal printer</b> paper width 80mm with rewinder and sensor for end and near to end paper	<b>EMVco level 1 e level 2</b> - Co.Ge.Ban. - Microcircuito - SIA
<b>A4 format graphics thermal document printer</b>	<b>REGULATION</b>
<b>BANKNOTES DEPOSIT</b>	Accessibility: Co.Ge.Ban. (ITALY), CAE (UK), ADAAG (USA), CAN/CSA (CANADA)
Authentication and processing of loose bundles of up to 100 banknotes, BCE Art. 6 compliant	EMC-EEC Directives
Abilitation/disabilitation of banknote denominations acceptable (by operator)	<b>MULTIMEDIA</b>
Analytical report of transaction data (total amount, banknotes quantity for every denomination)	Stereo loudspeaker, sound jack, audio guide.
Escrow function	Stereo loudspeaker, sound jack, audio guide.
Deposit box capacity: 4000 banknotes	<b>SECURITY SYSTEMS</b>
<b>CHEQUE DEPOSIT</b>	Banknotes staining device
Cheque deposit device with reading and recognition of CMC7 and E13B codeline	Gas detection system
Escrow function	Time delay locks
Front/rear image capturing	Antiexplosive system
Deposit box separated from banknotes deposit box Capacity: 500 cheques	Camera
Multiline endorsement printer	Jitter
Analytical report of transaction data (Amount, deposited cheque image, codeline)	Badge reader sensors for extraneous bodies
<b>SAFE</b>	Antiskimming
Safe CEN A1 certified	Back view mirrors
Safe CEN A3 certified	Internal security block for cassettes protection
	<b>INSTALLATION</b>
	TTW (Trough The Wall) front street outdoor
	Safe base
	<b>POWER</b>
	Power: 110÷120 V, 220÷240 V.
	Frequency: 50÷60 Hz
	UPS (Uninterruptible Power Supply)
	<b>ENVIRONMENTAL</b>
	Outdoor temperature: -30°/+50°
	Relative humidity: 10÷90%
	<b>DIMENSIONS</b>
	High (H) 1640 mm
	Width (W) 800 mm
	Depth (D) 800 mm
	Collar depth 336 mm

## FRONT PANEL COLOR CUSTOMIZABLE

The present document contains basic data and options,  
Kharazmi IT Development Inc. Head Office: NO.153, Motahari Ave, Tehran-Iran – WWW.Kharazmico.com