OVIA™ STM Series
Smart Teller Machine

OVIA™
Innovative ATMs

STM90 series is a new generation cash recycling ATM of OVIA™. It delivers values with its efficiency, security, reliability, experience beyond customer's expectations.

● Maximum Experience

- Largest display (ATM industry's largest)
- Customer Experience like using smartphone
- Multi-touch screen
- Beacon device integration for customer-specific experiences

● Maximum Reliability

- Stable and high-speed banknotes processing mechanism
- High speed/precision and powerful (cash/check) recognition
- Advanced error prevention and prompt error recovery

● Largest Capacity

- Up to 17,700 notes (industry's largest)
- Up to 3,800 notes of cash cassette capacity
- Up to 8 denominations recycling (with multi-denomination cassette option)
- 3 segment spaces in the large deposit (reject) cassette

● Compact Design

- Small Footprint
- Maximizes space utilization
- Minimizes operating / maintenance space

Industry's LARGEST SCREEN

STM 91 (Lobby Type)

ATEC AP   dgi·works ATM Technologies

OVIA™ is a new brand name of ATEC AP (LG Group) and DgiWorks

Cassette dimensions diagram (97 cm width, 144 cm height):

Cassette 1	Cassette 2	Cassette 3	Cassette 4	Cassette 5
R1 Recycle Box	R2 Recycle Box	R3 Recycle Box	R4 Recycle Box	A1 Reject Box
				A2 Retract Box
R5 Recycle Box	R6 Recycle Box	R7 Recycle Box	R8 Recycle Box	A3 Deposit Box

164 cm — 45 cm

23.8" (60 cm)

BARCODE — RECEIPT

⊙ STM90 Series Technical Information

Servicing	STM91	Front Service (Lobby)
Customer Interface	Display	23,8" color vertical LCD Touch Display (Resolution 1920 x 1080 px)
	Other	Flicker on all entry/exit points, Speaker, Audio Jack
Cash Recycling Module		4 recycling cassettes (recycling/dispense 3,500/3,800 notes) Option: Multi-denomination cassettes (recycling up to 8 x 1,500 notes)
		1 deposit cassette (3 segment space : 1,500+500+500 notes)
		Maximum transaction volume : 220 notes
		Cash handling speed : 10 notes/sec
Printers	Receipt	Option: Thermal printer (80mm, 220 Ø)
	Journal	Electronic journal (Option: Thermal printer 80mm 220 Ø)
Security Features	Camera	Face, Wrist, (Option: Safe)
	Safe	UL291 Level 1 (Option: CEN L, CEN III)
	Lock	Dial lock + Key lock (long key)
Main Control Unit	Industrial PC	Intel Core i5, RAM 8GB, HDD 500G, DVD-ROM(option)
Software		Windows 7 (Windows 10 migration) , CEN/XFS 3.0
Power Supply		200-240VAC (50/60Hz)
Dimensions / Weight (WxDxH, mm) /(Net, kg)	STM91	450 x 977 x 1,640 mm / ~475 kg
Environment	Temperature	5~40°C (operation) / -20~60°C (storage)
	Humidity	20~80% (operation) / 10~90% (storage)
Other Options		2D Barcode reader, Card Reader (EMV Certificated), PinPad (PCI certificated) RFID/NFC, Beacon (Bluetooth), Biometric readers, UPS

* Specifications are subject to change without notice.