

OVIA™ STM Series Smart Teller Machine



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



STM 91 (Lobby Type)



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.