

Light Teller Cash Recycler

**Re-Invent and Re-Engineer your branches!
Turn them into Revenue Generating Entities!**

A more effective and efficient usage of your branch's staff time.

TechVest Light Teller Cash Recycler automates the acceptance, authentication and validation of bank notes while at the same time instantly making them available for dispensing to the end customers. The TechVest Light Teller Cash Recycler comes with a deposit cassette of 1600 notes and up to 4 Recycling modules each with 2 recycling drums. Designed to improve the productivity of the teller's role, the TechVest Light Teller Cash Recycler speeds up transactions, reduces wait times and improves customer interaction.

- **Increasing Staff Productivity**

Cash Deposit transaction times can be reduced up to 60%. Cash Dispense transaction times can be cut by up to 40%. At the same time the time taken for start and end of day cash balancing is reduced by an average of 30 minutes. The number of vaults required is also significantly reduced.

- **Improving Customer Satisfaction**

Average wait times are cut by up to 50% with the TechVest Light Teller Cash Recycler, allowing tellers to give the end customer their undivided attention rather than focusing on the transaction. Additionally, tellers can also focus on promoting and selling other high revenue generating products that will eventually yield additional revenue and enhance the bank's product portfolio. Customers on the other hand also benefit from a more personal, as well as efficient service, which is key in improving branch sales performance.

- **Improved Security**

TechVest Light Teller Cash Recycler significantly reduces cash exposure in your branch. Cash is stored in a secure safe with restricted access and all the counting and verification is conducted inside the recycler hence minimizing the time that cash is exposed.

- **Built for Everywhere!**

Designed with today's space sensitive branches in mind and offering the best ratio on the market of a high capacity coupled with a small footprint, the TechVest Light Teller Cash Recycler is flexible to be used in any bank or other organization environment.

- **Industry Proven Note Detection**

The TechVest Light Teller Cash Recycler uses Innovative smart payout detection system for note authentication technology. Preventive detection, validation and identification of fake notes greatly assists in reducing or totally erasing the potential acceptance of counterfeits. Regular currency template updates also greatly assist in keeping up to date with new fraudulent note technologies and practices.



**For more information
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Key Features

- Compact physical, service size and footprint to allow placement without major branch alterations
- Configurable deposit, Recycle, Replenish and Retract Modules.
- Uni Directional note transport mechanism which results in very low number of note movements turns. This maximises unit uptime and productivity.
- Note by Note acceptance module assists in note authentications and detection process.
- Escrow support (One recycling drum utilized)
- One Replenishing box of 500 note capacity.
- 4 Recycling modules with up to 2 recycling drums each. Each recycling drum has a capacity of 150 and 75 notes. In a configuration of 2 recycling modules, we can have 2 recycling drums x150+2 recycling drums x75 = 450 bills capacity total and for 3 recycling modules we can have 6 drums 3x150+3x75 = 675 notes total and for 4 recycling modules we have 8 drums with a total note capacity of 4x150 + 4x75 = 900.
- 1600 Note deposit cassette which supports multi-type/Value notes

Technical Specifications

Product Dimensions (CEN 1 Safe with Steel Case 1-2mm)

- **Height** = 75 cm (depending on configuration and number of recycling drums.
- **Width** = 60 cm
- **Depth** = 65 cm
- **Weight** = 190 – 280 kg (depending on configuration)

Note Handling

- 1600 Note Deposit Cassette which supports multi-type/Value
- Maximum of 4 Recycling Modules with 2 storage drums each.
- Bank Note Cash-in volume of 50 notes and cash-out volume of 30 notes.

Deposit and Withdrawal Speed

- Dispense speed of up to 3 banknotes/second
- Deposit speed of 3 banknote/second through a Single Note acceptance module.
- Replenishing speed of .5 banknote / second (during idle time)

Dimensions and types of Bank Notes handled

- Standard Configuration:
Length:100mm – 190mm
Width: 60mm-82mm
- Note Types: Polymer and Paper

Application Software and Operating System

- SFour Application Software with 7" Touchscreen
- System unit (PC): MB/ Intel® Core i5 / RAM 8Gb /SSD 500Gb
- Windows 10 IoT/Antivirus system
- Remote Monitoring Software

Note Detection Technology

- Innovative smart payout detection system 90-3D, visible light, infrared, ultraviolet, magnetic, 1,300 samples per banknote
- Certified for the Detection of counterfeits according to the Banknote Recycling Framework of the ECB (Article 6 of Council Regulation (EC) No 1338/2001 for the protection of the Euro against counterfeiting).
- Certified for the detection of unfit Euro banknotes according to the BRF available as an option.

Security

- Steel Case 1-2mm
- Open Door Detectors
- SG Locking System
- Can be fixed/bolted to the floor
- CEN L safe 12mm.
- Remote Monitoring Software
- Alarms – 3 Alarm outputs with external contacts (ON/OFF)

Maintenance

- Front access with modular design

Communication Options

- 2 x Serial RS232 ports
- 2 x USB 1.1 ports
- Ethernet

Power Requirements

- Voltage: 110 – 240VAC
- Power: 600W
- Frequency: 50/60/400Hz
- UPS

Why TechVest Systems?

With a proven track record in secure self-service banking solutions, TechVest Systems partners with financial institutions worldwide. Our solutions are built for resilience, security, and easy integration, helping clients reduce operating costs while enhancing customer access and satisfaction.

Get in Touch

