

Bill-to-Bill 300 XE™ Recycler

Bill recycler



98% + first time insertion acceptance rate

Advanced sensors technology for Fare Collection

Bill-to-Bill 300XE™ is the multi-width front load bill recycler with high acceptance rates and superior counterfeit detection with patented technology. It is characterized by an advanced sensors technology that improves authentic bill recognition and protects against counterfeits. The validated bills are distributed between three recycling cassettes and one lockable-removable drop cassette. A maximum of 3 denominations may be directed to the recycling cassettes, and other denominations to the drop cassette.

Features

- 98% + first time insertion acceptance rate. Acceptance speed: 2.3 seconds per banknote
- Bill acceptance: lengthwise in four directions
- Barcoded coupons: 2 ways face up (encoding standard: ANSI/AIM BC2-1995, Uniform Symbology, Interleaved 2 of 5)
- Industry's first self-centering mechanism
- Sensors: patented optical, inductive, dielectric and cross channel (anti-stringing)
- Multi-note dispenser for dispensing up to 20 notes in bulk
- Multi Escrow: option to direct all validated bills to recycler. Facilitates return of all bills in case of a cancelled transaction
- High impact resistant cashbox. RFID option in cashbox for full tracking of cash content.
- Up to 2 high-security locks protecting cashbox contents. One additional lock to lock cashbox to device
- High impact resistant cash vault. Durable, metal chassis
- Dual Bezel design for improved protection against vandalism. Optional single metal or plastic bezels
- Interfaces: RS232, serial
- CCNET protocol
- Modular design allows easy maintenance and quick clearance of any jams. Full frontal access, eliminating need for special mechanism for rear access
- Flash memory for software updates



Up to 3 recycling cassettes
(each cassette holds up to 100 notes)

- ✓ "Smart" cassettes save content information for easy swapping
- ✓ Individually configurable to any denomination

Technical specifications

| | |
|------------------------|-----------------------------------------------------|
| Dimensions (L x H x W) | 168 x 562 x 390 mm |
| Weight | < 21 Kg |
| Bill width validated | 62 to 82 mm |
| Length of bill | maximum 172 mm, minimum 124 mm |
| Dispensing speed | 1.4 second per bill |
| Power Supply | 24 Vdc |
| Current consumption | - Operating mode: 2.7A (4A peak) - Standby: 0.7A |
| Operating temperature | 0° to 50°C |
| Storage temperature | -30° to 60°C 30%-90% RH (humidity non condensed) |

Banknote Capacity

| | |
|---------------------|-----------------|
| Recycling cassette | 3x100-120 bills |
| Drop-Proof Cash Box | 1,000 bills |