

Bill-to-Bill 300 XE™
Intelligent Bill Recycler



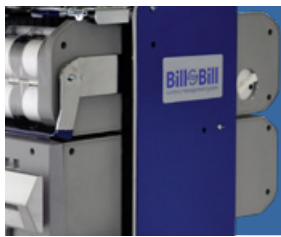
Advanced Sensors Technology for Fare Collection

Optical, Capacitive and Inductive Sensor Technology

Bill-to-Bill XE™ is an innovative bill validator with patented technology allowing for high acceptance rates and a superior counterfeit detection. It validates, recycles and dispenses banknotes reducing the overall cash on hand and the operating costs. A system of custom high-security locks, RFID tracking, and external bezels protect cash when in TVM, during maintenance, and during transportation.

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)
- Dispensing cassette to dispense up to 20 bills in bulk
- Multi-escrow application: All validated bills will be directed from the validating head into the recycling cassette
- 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
- Choice of single metal bezel or dual bezel design
- 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 remotely programmable
- Field proven reliability with 15,000+ unit installed base
- MCBJ 1:20,000, for any situation that requires a service call
- Drop-Proof Cash Box. RFID option in Cash Box for full tracking of cash content and cash collection personnel IDs



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 - Standby: 0.7A - Peak: 4A
Operating temperature	0° ÷ 50°C
Storage temperature	-30° ÷ 60°C 30%-90% RH (humidity non condensed)

Banknote Capacity

Recycling cassette	3x 100-120 bills
Drop-Proof Cash Box	1,000 bills