

## INTELLIGENT BILL RECYCLER

**BILL-TO-BILL  
300 XE™**

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)
- 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
- Flash memory remotely programmable
- Modular design allows easy maintenance and quick clearance of any jams. Full frontal access, eliminating need for special mechanism for rear access
- 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
- Industry's first self-centering mechanism



## 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 SPECIFICATION

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°C ÷ 60°C
STORAGE TEMPERATURE AND HUMIDITY	-30° ÷ 60°C 30% ÷ 90% RH (humidity non condensed)

### BANKNOTE CAPACITY

RECYCLING CASSETTE	3x 100-120 bills
DROP-PROOF CASH BOX	1,000 bills