

Bill-to-Bill 300[™]
Intelligent Bill Recycler




The Most Efficient Currency Management System

Advanced Sensors Technology

The Bill-to-Bill 300™ is the multi-width front load bill recycler 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: stacks of up to 25 bills, lengthwise in four directions. Four-way bill insertion and belt transportation system
- 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 application: all validated bills will be directed from the validating head into the recycling cassette
- Up to 2 high-security locks protecting 1000-note metal cashbox contents. One additional lock to lock cashbox to device
- High impact resistant cash vault. Durable, metal chassis
- Choice of single metal or plastic bezels
- Interfaces: RS232, serial
- CCNET protocol
- Easy to maintain: modular design and jam clearance in under 2 minutes. All modules can be easily removed and replaced if needed. Full frontal access to all its modules: no need to design special mechanics to access recycling cassettes in back
- Flash memory remotely programmable
- Field proven reliability with 15,000+ unit installed base



**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)	163 x 569 x 378 mm
Weight	< 15 Kg
Bill width validated	67 ÷ 71 mm wide (fixed width) and 62 ÷ 82 mm wide (multi width)
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	600, 900 or 1,000 bill capacity