BILL RECYCLER

Bill-to-Bill[™] TD Top Dispenser

Intelligent cash recycling



OPTIMIZE THE CASH-IN-TRANSIT AND REVENUE COLLECTION OPERATIONS

Bill-to-Bill™ is a fully integrated, high-security, front loading system that utilizes advanced bill recycling technology for cash and cashless transactions. Bill-to-Bill™ is the most efficient currency management system with high acceptance rates and superior counterfeit detection with patented technology. By adopting bill recyclers, operators can achieve higher customer throughput, higher cash replenishment rates and lower cash-in transit costs.

FEATURES

- Reduced height between note in and note out to improve user accessibility
- 98% + first time insertion acceptance rate. Acceptance speed: 2.3 seconds per banknote
- Barcoded coupons: 2 ways face up (encoding standard: ANSI/AIM BC2-1995, Uniform Symbology, Interleaved 2 of 5)
- Industry's first self-centering mechanism
- CCNET protocol
- Sensors: patented optical, inductive, dielectric and cross channel (antistringing)

- 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
- Interfaces: RS232, serial
- High impact resistant cash vault.
 Durable, metal chassis

- Choice of single metal or plastic bezels
- 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



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)	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 (4A peak) - Standby: 0.7A
OPERATING TEMPERATURE	0° ÷ 50°C
STORAGE TEMPERATURE	-30° ÷ 60°C 30%-90% RH (humidity non condensed)

BANKNOTE CAPACITY	
RECYCLING CASSETTE	3x100-120 bills
DROP-PROOF CASH BOX	600, 900 or 1,000 bill capacity