

## SECURE NOTE RECYCLING ACHIEVES CASH MANAGEMENT EFFICIENCIES



In the world of automated cash handling, money flows from the consumer to the operator's accounts in an expensive and inefficient process. Activities associated with loading, emptying and reconciling cash drive labor costs, loss exposure and increased downtime. Float, CIT, bank security and accounting costs all take a toll on a business's bottom line.

Now, CPI offers an innovative solution to these challenges with the MEI BNR (Bank Note Recycler). The BNR was designed to provide all of the cash handling ability of a human cashier with increased security and cash management benefits. Regardless of the application, the BNR lowers costs, increases security and delivers ROI.

### LOWER CASH HANDLING COSTS:

Start-up float is reduced up to 90% and the quantity and value of notes handled is lowered by as much as 70% through cash recycling and best-change algorithms. Machine uptime is improved, labor costs are lowered and shrink is dramatically diminished because the BNR reduces the need for cash interactions.

### IMPROVED SECURITY:

Float is provided in a locked cassette that initializes the system and is validated using advanced recognition technology. All cash transactions are optimized and simplified by a single device. Reconciled funds are accounted for electronically and stored in a single locked cashbox. The BNR facilitates a closed-loop cash system, allowing stores to simplify their cash management process and increase profitability.

### INCREASED ROI:

In many applications, the BNR can provide payback in less than a year. ROI is delivered from multiple sources including improved machine uptime, cash back functionality, reduced CIT needs, an enhanced consumer experience and reductions in float, shrink and labor.

**Discover the benefits of cash recycling today with the MEI BNR.**



## MODULAR DESIGN, FLEXIBLE ARCHITECTURE

### MAIN MODULE



- Accepts, stacks and outputs global currency
- Customer-friendly, high-speed and high-security acceptance
- Escrows notes to deliver same cash back to customers
- Pays out in bundles of up to 15 notes

### CASHBOX



- Lockable, removable and durable cashbox
- 600-note capacity
- Stores non-recycled notes, overflow and end-of-day cash
- Electronic memory of location and content

### OPTIONAL LOADER CASSETTE



- 250-note capacity for start-up loading
- Lockable and removable
- Electronic memory to record cash loading

### RECYCLING UNITS



- One 30-note and one 60-note recycler per lockable module
- Standard configuration includes two modules; up to 3 modules without loader
- Configurable to recycle 3, 4, or 6 denominations
- Software configurable to customize unit to application

## TECHNICAL SPECIFICATIONS

- Note Width: 60-83mm wide & 120 - 182mm long
- Power Supply: 24VDC [-10% + 20%] 0.5A standby 10A peak
- Interface: USB 1.1 12Mb/s Datalink Protocol: USB Dialogue: BNR -XFS
- Software Development Kit (BNR SDK) API for Win 32, .NET and Linux
- Remote software upgrades for notesets & firmware
- Weights: Complete Product 23.6kg, Cashbox 1.6kg, Loader 2.0kg

Please contact your CPI sales associate to learn more about the MEI BNR.

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Technology That Counts

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