

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, MEI offers an innovative solution to these challenges with the BNR™. The BNR (Bank Note Recycler) 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, 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 50% through cash recycling and best change algorithms. Machine up-time 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 which 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 cash box. 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 MEI BNR can provide payback in less than a year. ROI is delivered from multiple sources including reductions in float, shrink, and labor; improved machine up-time, cash back functionality, reduced CIT needs and enhanced consumer experience.

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



MODULAR DESIGN WITH FLEXIBLE ARCHITECTURE



MAIN MODULE

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



LOADER CASSETTE

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



RECYCLING UNITS

- One 30 note and One 55 note recycler per lockable module
- Standard configuration includes two modules
- Recycles up to four denominations
- Software configurable to customize unit to application

TECHNICAL SPECIFICATIONS

- Bill 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 MEI sales associate to learn more about the MEI BNR.

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