GRG Banking





DT-7000

P2800NL

Fast Deposit Cash Recycler

- Large capacity
- Non-stop deposit
- Advanced NV technology
- Serial number tracking (opt.)
- Biometric authentication

The P2800NL is the latest GRGBanking's cash recycler comprised of high processing speed and large deposit capacity. With state-of-the-art technologies such as self auditing, banknote validation, biometric authentication, serial number tracking and other advanced technologies, the P2800NL would be an ideal solution for retail cash management and CIT service optimization. It can be applied in any scenario where big volume cash transactions take place to deliver a more efficient and secure cash management service.

P2800NL Fast Deposit Cash Recycler

Features

Unrivalled Innovation: The P2800NL can be configured with the latest GRGBanking cash processing technologies, such as biometric authentication, self-auditing and cash moving within the safe. The 3rd gen self-developed cash processing module of GRGBanking on P2800NL supports regular bundle cash deposit, as well as continuous bulk cash deposit through bypassing the escrow. It can support up to 4 recycling cassettes and 1 deposit cassette with a large capacity of 2,850 notes each and up to 10 notes/sec cash processing speed.

Serial Number Tracking: With OCR (Optical Character Recognition) technology for cash tracing and tracking, the P2800NL can record serial numbers of processed notes, and therefore avoid the difficulties of account reconciliation, cash fraud, and other deceptive actions for financial institutions.

Premier Security: The P2800NL contains a UL291 Level 1 safe and is ready for CENIV design. With an optional vibration alarm and remote monitoring software solution, it ensures a secure transaction environment. Biometric authentication is also available on the P2800NL to make KYC process convenient, reliable and secure.

Specifications

Controlling Unit

- Intel i3/i5 3.3GHz CPU, 4G RAM, 1TB HDD
- Windows® 10

Banknote Processing Unit

- Bulk note deposit module:
  -Processing speed: 10 notes/second
  -Cash in slot capacity: 500 notes (supports non-stop deposit)
  -Cash reject slot capacity: 300 notes
  -Escrow capacity: 200 notes
  -Cash storage type: cassettes
  -Up to 5 configurable cassettes
  -Recycling cassettes capacity:
  Max.2,850 notes (available length 330mm)
  -Dispensing cassettes capacity:
  Max. 3,350 notes (available length 360mm by manual replenishment)
  -Dual-Recycling Cassettes:
  Max. 1,800 notes, two recycling compartments inside, accepting 600 (available length 80mm) and 1,200 (available length 158mm) notes respectively
  -Retract bin capacity: 500 notes (available length 127mm)

Customer Interfaces

- Display:
  -15" touch screen
- Card reader:
  -DIP card reader
  -Motorized card reader (opt.)
  -Contactless card reader (opt.)
- Receipt Printer:
  -80mm 203DPI graphical thermal printer
- EPP
- Face camera (opt.)
- Barcode scanner (opt.)
- Fingerprint/fingervein scanner (opt.)

Communication

- Standard TCP-IP connection

Security

- UL 291 Level 1 safe
- CEN IV safe (Optional, coming soon)
- Lock options: Mechanical combination lock, Electronic lock, Key lock
- Vibration alarm (opt.)
- DVR surveillance system (opt.)

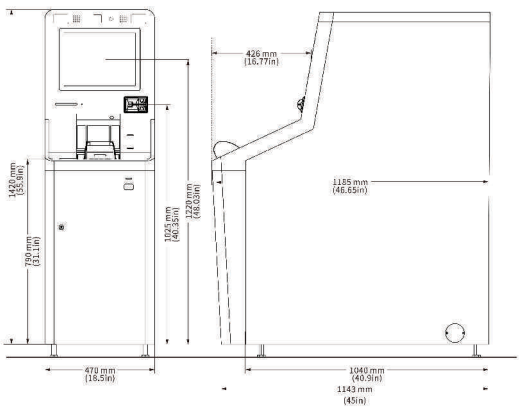
Working Environment

- Temperature:
  Indoor: 32℉(0℃) to 122℉(50℃)
- Temperature alarm (opt).
- Relative humidity: 15% to 85% non-condensing

Dimensions

- Height: 55.9in. (1420mm) Width: 18.5in. (470mm)
- Depth: 46.7in. (1185mm)

(The dimensions are subject to the actual product.)



*The cassette data is from lab testing for reference and the actual capacity is subject to the thickness and fitness of local currency.

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Specifications are subject to update without prior notice.
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