



DT-7000

# P5800L

Branch Cash Recycler



Self-owned cash recycling technology



Versatile Applications



Advanced NV Technology



Easy Maintenance

The P5800L is a compact size cash recycling solution that is integrated with GRGBanking's professional recycling technologies. It requires less cash replenishment volume, reduces cash in transit service frequency and minimizes operational costs. With its serial number tracking function, which is one of the main technologies of GRGBanking, it can help banks resolve conflicts with counterfeit notes between banks and customers. The P5800L also has a modern design for branch lobbies and gives come with a friendly user interface. It is an ideal solution for bank branches and retailers, where heavy cash transactions take place.

# P5800L Branch Cash Recycler

## Features

**Optimized Configuration:** Flexible configuration for cheque modules, coin recycling modules, and biometric solutions, which can easily meet the requirements of different transaction regulations and scenarios.

**Unrivalled Innovation:** GRG's self-developed note recognition technology has passed the most authoritative cash processing certifications to include ECB & RCB.

**Premier Security:** Includes an UL291 Level 1 safe box with a built-in fraud resistant card-reader, optional vibration alarm and remote monitoring software solution to ensure a secure transaction environment. A PCI EPP is also available on the P5800L, which is suitable for self-service applications.

## Specifications

### Controlling Unit

- Intel® i3-3220 3.3G CPU, 4G RAM
- 500G HDD
- Windows® 7

### Banknote Processing Unit

- Deposit/dispensing speed: 8 notes per second
- Up to 4 recycling cassettes and 1 acceptance cassette
- Cassette capacity:
  - Recycling cassette capacity:
    - Max. 3,350 notes for withdrawal (available length 360mm)
    - Max. 2,850 notes for recycling (available length 330mm)
  - Acceptance cassette capacity:
    - Max. 2,000 notes (three compartments inside, which can accept 1,600, 200 and 200 notes respectively)
- Escrow capacity: 200 notes
- Separate reject and retract compartments

### Customer Interfaces

- Display:
  - 21.5" LCD touch screen
  - 32" LCD touch screen (opt.)
- Keypad:
  - Tactile 4\*4 alphanumeric keypad
  - PCI compliant EPP (support 3DES, DES, RSA)
- Card reader:
  - Magnetic card (ISO7811 - 1/2/3/4/5/6)
  - Smart card (ISO7816 - 1/2/3)
  - EMV Level 1 certified, support anti-skimming
- Receipt printer:
  - Paper width: 80 mm
  - Dot matrix printer
- Barcode reader (opt.)
- Contactless card reader (opt.)
- Coin recycling /cheque sidecar (opt.)

### Communication

- Standard TCP-IP connection

### Security

- Physical:
  - Mechanical combination lock
  - Electronic lock (opt.)
  - Sonic alarm modules
  - Standard UL291 Level 1 safe box
  - Fingerprint / finger vein scanner (opt.)
  - DVR surveillance system (opt.)
  - UPS (opt.)

### Working Environment

- Temperature:
  - Indoor: 32°F (0 °C) to 104°F (40°C)
- Relative humidity: 20% to 95% non-condensing

### Dimensions & Weight

#### P5800L 32"

- Height: 74.7 in. (1898mm)      Width: 22.1 in. (560mm)
- Depth: 40.6 in. (1030mm)      Weight: 550kg

#### P5800L 21.5"

- Height: 59.8 in. (1520mm)      Width: 22.1 in. (560mm)
- Depth: 40.6 in. (1030mm)      Weight: 540kg



\*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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