



DT-7000

# P5800L

Bulk Cash Recycler



Superior Performance



Wide Application



Independent Development



Easy Deployment

P5800L is a compact size cash recycling solution, which enables flexible settings of deposit, withdrawal and recycling configuration. It reduces CIT cost with real time cash management and improves banknote authentication ability. P5800L is an ideal solution for bank branches and retailers, where heavy cash transactions take place.

# P5800L Bulk Cash Recycler

## Features

**Optimized Configuration:** Flexibly configurable to cash deposit only, dispensing only, cash deposit and dispensing or cash recycling. Easily meets requirements of different transaction regulations and networks.

**Unrivalled Innovation:** GRG Self-developed Note Recognition Technology has passed the most authoritative cash processing certifications including ECB & RCB.

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

## Specifications

### Controlling Unit

- Intel® Atom™ D2550 1.86G CPU, 4G DDR3 RAM
- 500G HDD (Dual HDD Support)
- Windows® XP/7/10

### Banknote Processing Unit

- Deposit/dispensing speed: 8 notes per second
- Escrow capacity: 200 notes
- Recycling cassette capacity: up to 3,000 notes \*
- Acceptance Cassette Capacity: 2,000 notes (retract + reject)

### Customer Interfaces

- Display:
  - 15" LCD touch screen
- 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:
  - Thermal printer (support retract function)
  - Paper width: 80 mm
- Contactless card reader (opt.)
- Fingerprint / fingervein scanner (opt.)
- Passport scanner (opt.)
- Barcode reader (opt.)

### Communication

- Standard TCP-IP connection

\*The actual capacity is subject to the thickness and fitness of local currency.

### Security

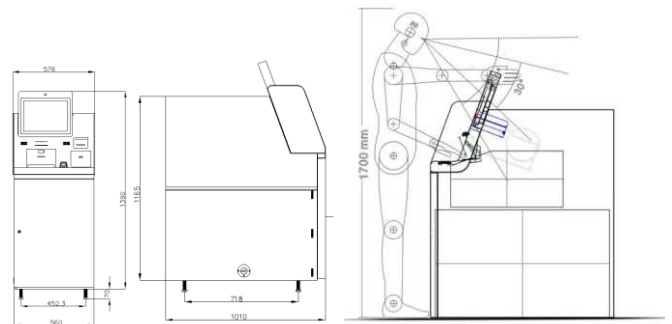
- Physical:
  - Mechanical combination lock
  - Electronic lock (opt.)
  - Standard UL291 Level 1 safe box
- EMV compliant
- Contactless IC card reader compliant with QPBOC

### Working Environment

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

### Dimensions & Weight

- Height: 54.72 in. (1390mm)      Width: 22.1 in. (560mm)
- Depth: 39.8 in. (1010mm)      Weight: 565 kg



\*From the ergonomics analysis, P5800L is user-friendly as most of the operators can have a good experience. Cash in/out slot and touch screen are easy to access.



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Specifications are subject to update without prior notice.  
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