

Channel Deposit

Channel Deposit is a compact, reliable and secure deposit machine with Optical Character Recognition (OCR) feature enabling the recording of serial numbers along with transaction records.

Features

- ◆ Locally designed and manufactured.
- ◆ With nationwide support from qualified engineers.
- ◆ Fully customizable application.
- ◆ With CIS (Contact Image Sensor), able to detect soiled, stained and torn notes.
- ◆ With Serial number tracking capability recorded on machine.
- ◆ With non-stop operation hopper.
- ◆ With series of sorting technology prior to deposit into bag or storage/vault device.

Specification

CD Controller

- ◆ **Processor**
: CPU N3450 @ 1.10GHz, Core(s)
- ◆ **Storage**
: 120 GB - SSD
- ◆ **Operating system**
: Hardened Windows 10 or Linux
- ◆ **Display**
: 14" touchscreen monitor

Deposit Module

- ◆ **Resolution**
: 0.10mm (4mil.)
- ◆ **Reading Distance**
: 25-250mm USB wired barcode scanner, LED indicator
- ◆ **Reading Distance**
: 1D= EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codebar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, postal code ect.
: 2D= PDF417, QR Code, Data Matrix ect.

Cash Bag

- ◆ Customized secure DPU bag with multiple lock (automatic lock inside the machine and during transport)

Receipt Printer

- ◆ RS232/TTL + USB embedded panel and automatic cutter

Housing

- ◆ Customized Full-metal enclosure
- ◆ Powder-coated finish
- ◆ Internal Cabinets for peripherals
- ◆ Secure vault, with dual mechanical dial (optimal electronic lock)

System Security

- ◆ Whitelisting of components and applications

Deposit Module

- ◆ **Speed**
: Sorting - 720 notes/min
- ◆ **Counting**
: 1,000 notes/min
- ◆ **Capacity**
: Hopper - 500 notes,
- 1000 notes optional
: Stacker - 200 notes
: Reject - 100 notes



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