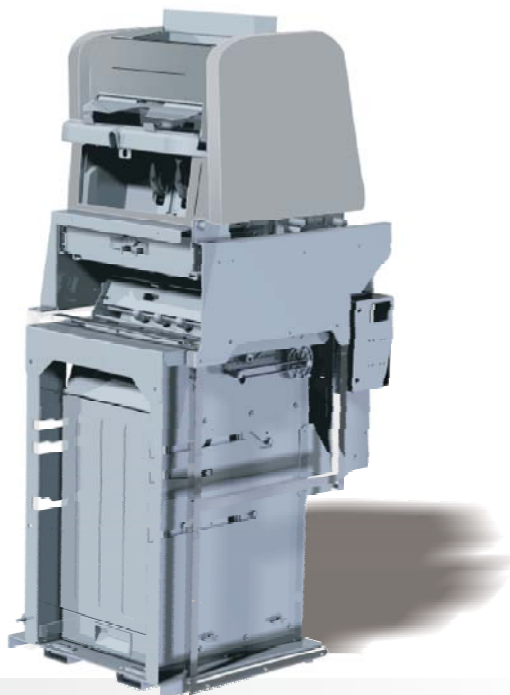


FI2D

Fast Intelligent Deposit & Dispensing

FI2D is a breakthrough innovation by CTS. Its name stands for Fast Intelligent Deposit and Dispensing. It is a self-banking solution that allows users to deposit banknotes and cheques in bulk at an impressive speed. It is aimed to replace deposits made using envelopes (as in night-drop deposits) as well as automated solution either at the bank's lobby or in a self-service area, providing great improvement and benefits to banks and users. It can be used integrated in a Kiosk or inside an ATM and it does also have the option of dispensing banknotes.



FI2D - Technical data

General features:

- Automatic Feeder capacity: 300 docs. The feeder is able to manage banknotes and checks, but never mixed
- One reject bin, capacity: 100 docs
- Escrow bin, capacity: 300 docs
- Document size (max): Length: 216 mm; Height: 100 mm
- Document size (min): Length: 90 mm; Height: 60 mm
- Connection: USB 2.0; LAN 100 Mbit/sec- 1Gbit/sec
- Dimensions: Height: 1050 mm; Width: 470 mm; Length: 500 mm



Check processing:

- Necessity to manage personal and business USA checks, even if mixed
- Read the MICR code line optically also verify the presence of the magnetic ink
- Capture front and rear image of the checks at 200 dpi grey scale. The image can be saved in: JPEG, TIFF, BMP and B/W
- Transport speed: 400 doc/min, 6.5 doc/sec
- Drawer capacity (staging) : 2500 checks

Cash processing:

- US dollars, denominations: \$1, \$2, \$5, \$10, \$20, \$50, \$100
- Euros, denominations: €5, €10, €20, €50, €100, €200, €500
- Transport speed: 800 doc/min, 13.5 doc/sec VALIDATING
- Transport speed: 1000 doc/min, 16.7 doc/sec COUNTING
- The unit gives back the total amount processed, also divided in each denomination
- Drawers capacity (staging): 2500 notes

Dispensing:

- Drawer capacity: 2500 notes/documents.