

TS40

TELLER SCANNER with automatic Feeder



TS40

Conception

The main target of the development of the TS 40 Teller Scanner was to build a very small but versatile image scanner in combination with code line reading and endorsing. The systems should be fast, reliable and easy to operate.

These requirements came from the Banking and Financial institutions for installing the systems in the front office or directly at the teller place, as well as from supermarkets for use at the POS.

Realization

Two main hardware versions are available now:

- One with single drop-in feeder and a small output stacker.
- One with automatic batch feeder and two output pockets
- Both machines can be equipped with 2 cameras and code line readers OCR and MICR

Characteristics

- Table top device with a very small footprint
- A variety of optional equipment
- Easy to program
- Fast, reliable, cost effective

Various Interfaces

As PC technology is changing very fast and the customers are using different systems, various interfaces are available.

- USB Version: USB for image, data and communication
- SCSI Version: SCSI for image, RS 232 for data and communication
- Dual Version with USB and SCSI Interface

Technical Data

Item Feeder

Automatic batch feeder for up to 50 items

Double feed detection

Item length: max. 230 mm /min. 105 mm

Item height: max. 110 mm

Paperweight: 70 g - 120 g/m²

Image Cameras

Max. two cameras

Resolution: 200/100 dpi

Transport Speed up to 0,8 m/sec

256 levels of gray

LED illumination red / green blue

Interfaces

1 RS 232 (V.24)

Image-Board with PCI-Bus

Output Stacker

Capacity: First pocket 80 items, second pocket 30 items

Adjustable to item length

Code line reader

CMC 7 or E 13B (MICR)

OCR-A, OCR-B

Stamping

- * Noiseless inkjet printer, rear
- * Cancelling Stamp, front

Power supply

External power supply: 230 /115V
50/60 Hz +/- 10%

3 connectors for modules

Ambient temp.: + 10° C - + 35° C

Relative humidity: max. 90 % non condensing

Measures: 15 x 10 x 8 cm

Weight: 600 g

Weight and Measures TS 40

Measures: 31x15x21 cm, excl. output stacker (LxWxH)

Weight approx. 4 Kg