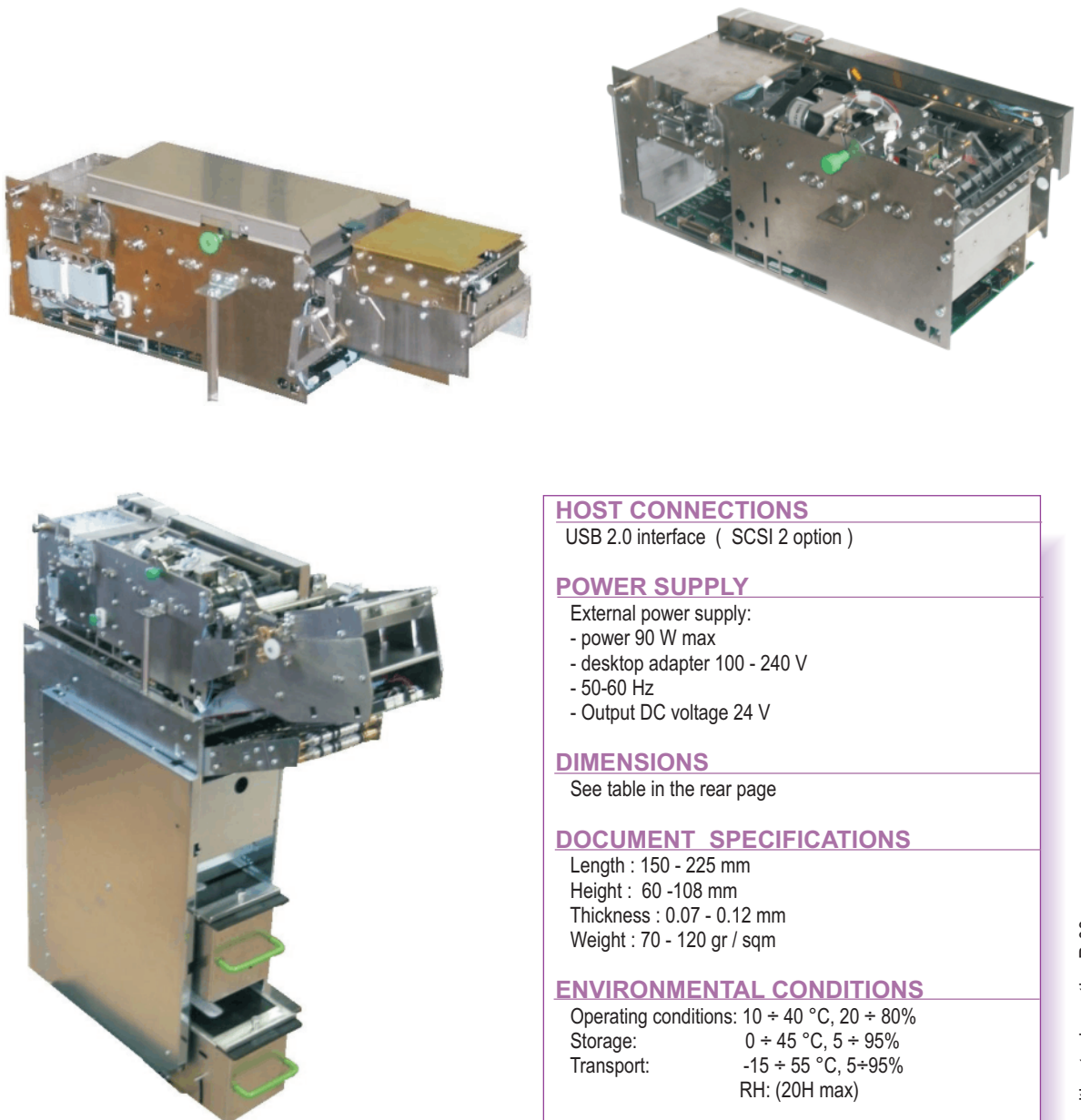


# DOCUMENT SCANNING for SELF-SERVICE FACILITIES

This compact module can process a wide range of banking and finance documents (remittances, checks, bills, and cash) thus enabling transactions to be moved from the teller to the consumer through ATM's kiosks, in advanced applications such as check deposit, check cashing, bill payment and remittance processing.

The image capture technology used in the SB600 allows 2 images: 1 front and 1 rear. A wide choice of options ( MICR reading both CMC7 and E13B , OCR decoding by SW analisys of images captured, front and back stamps, endorsing with an impact SW adjustable print head , possibility at the end of operations to capture the document inside the self-service facility or return to the user according to the application) suitable to meet all the different document processing needs .



## HOST CONNECTIONS

USB 2.0 interface ( SCSI 2 option )

## POWER SUPPLY

External power supply:  
- power 90 W max  
- desktop adapter 100 - 240 V  
- 50-60 Hz  
- Output DC voltage 24 V

## DIMENSIONS

See table in the rear page

## DOCUMENT SPECIFICATIONS

Length : 150 - 225 mm  
Height : 60 -108 mm  
Thickness : 0.07 - 0.12 mm  
Weight : 70 - 120 gr / sqm

## ENVIRONMENTAL CONDITIONS

Operating conditions: 10 ÷ 40 °C, 20 ÷ 80%  
Storage: 0 ÷ 45 °C, 5 ÷ 95%  
Transport: -15 ÷ 55 °C, 5÷95%  
RH: (20H max)

## HOMOLOGATIONS & MARKS

CE (CSA C & US on request)  
EN 60950

# SB 600



electronics

Corso Vercelli, 332  
10015 Ivrea (TO) - ITALY

Tel. ++39-0125-235611  
Fax ++39-0125-235623

e-mail: sales@ctsgroup.it  
www.ctsgroup.it

## APPLICATION

This module has been designed to be integrated into ATM or kiosk for advanced deposit applications for small cash or check bundles, or for single note or check deposit.

The sorted documents from the bundle are stored in a protected and detachable cassettes with a maximum capacity of 500 unsorted documents each.

FEATURES	BASIC UNIT	BASIC UNIT + INFEEDER MODULE	BASIC UNIT + BUNDLE MODULE
BIDIRECTIONAL TRANSPORT OF A SINGLE DOCUMENT WITH AUTOMATIC ALIGNMENT	■	■	■
FRONT SCANNER (Red Green Blue)	■	■	■
REAR SCANNER (Red Green Blue)	■	■	■
IMAGE RESOLUTION ( 100 or 200 dpi 16 or 256 shades of gray )	■	■	■
SINGLE IN-FEEDER MODULE	-	■	-
OUT-FEEDER MODULE	■	■	■
BUNDLE MODULE (for batches up to 30 cheques)	-	-	■
REJECT OUTPUT SLOT (check RETRACTED in special pocket when > stated time)	-	-	■
MICR READER ( CMC7 / E13B )	□	□	□
OCR and OPTICAL E13B READING BY SOFTWARE ANALYSIS OF CAPTURED IMAGE	■	■	■
FRONT STAMP	□	□	□
REAR STAMP	□	□	□
ENDORISING PRINTER on REAR (dot matrix) 4 DIFFERENT POSITIONS (program mable by SW)	□	□	□
DOCUMENT 'S THICKNESS OUT SPECS DETECTOR	□	□	■
DOUBLE FEED DETECTOR	■	■	■
BANKNOTES VALIDATION (F & R Scanners Red Green Infrared + Magnetic Head) PARAGRAPH 6 OF EU COUNCIL REGULATION 1338/2001	□	□	□
SINGLE DRAWER (Front Service)	□ ( 500 checks )	□ ( 500 checks )	□ 2000 checks + 1 x 50 checks
TWO DRAWERS+ ONE FOR REJECT (Front Service)	-	-	□ 2x500 checks + 1 x 50 checks
THREE DRAWERS (Front Service)	□ (each drawer 500 checks)	□ (each drawer 500 checks)	-
ELECTRONICAL SECURITY SYSTEM DRAWERS CONTROLLER	□	□	□
USB2.0 ( SCSI 2 option )	■	■	■
PAPER SPEED ( 500mm /s )	■	■	■
UNIT DIMENSIONS ( H x L x W ) mm	202,5 x 417,5 x 190	202,5 x 563,5 x 190	202,5 x 659,5 x 190
DRAWERS DEPOSIT DIMENSIONS ( H x L x W ) mm	1 Drawer 500 checks 230 x 384,5 x 190	500 checks 230 x 384,5 x 190	2000 checks 700 x 659 x 193
	3 Drawers 620 x 406,5 x 175	620 x 406,5 x 175	700 x 659 x 193

■ Base config.    □ Option    — Not available

Any changes without prior notice R-08