MB-2adf

INTELLIGENT PRINTING

MB-2 adf is the latest model of **PR2 plus family**, the world's most popular banking teller printer. **MB-2 adf** is equipped with **automatic document feeder**, capable of managing multiple documents and cheque processing, all with frontal insertion, frontal or top ejection and sorting when needed.

Using the **integrated scanner, MB-2 adf** enables a complete **cheque truncation** procedure. **MB-2 adf** manages a **wide range of documents**, including ID cards, multiple sheets, passbooks and passports. MB-2 adf can read OCR, barcode and MICR, and enable bill payments.

MULTIPLE INTERFACES
including LAN and double USB

FRONTAL AUTOMATIC FEEDER
insert multiple sheets and cheques

UPPER SORTER
to collect printed documents

MAIN CHARACTERISTICS

- MOST COMPLETE MULTIFUNCTIONAL TELLER SCANNER AND PRINTER
- MANAGE ALL KIND OF BANKING MODULES AND PASSBOOKS
- HIGH SPEED AUTO ALIGNMENT
- INTEGRATED AUTOMATIC DOCUMENT FEEDER
- INTEGRATED DOUBLE OUTPUT SORTING TRAYS
- CAN BE SHARED BY TWO OPERATORS
- HIGHEST PRINTING SPEED, UP TO 560 CPS (VHSD MODE)
- MULTIPLE INTERFACES, INCLUDING LAN WITH ON-BOARD IMAGE COMPRESSION
- EASY TO USE

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Technology	Impact matrix 24 needles
Resolution	240 x 360 dpi
Characters per inch	10, 12, 15, 16.6, 17.1 cpi
Printing speed at 10 cpi	VHSD 560 cps - NLQ 185 cps - HSD 510 cps LQ 125 cps - Draft 370 cps - BIM 2000 dps
Printing width	238,76 mm (94 columns at 10 cpi)
Line spacing	1/5", 1/6", n/216", n/240"
Copies	Original + 6 copies
Interfaces	USB 2.0, USB Hub, RS232C Parallel IEEE 1284, LAN
Noise	< 54 dBA (ISO 7779 ECMA 132 text)

OPTIONS

Double feed sensor Ultrasonic
Touchscreen 4.3 inches, color
Card reader ISO 7816 and magnetic
UV light Enable scans of security features

ADF	Frontal access up to 50 sheets
Dimensions (WxDxH)	405 x 415 x 240 mm
Ribbon Cartridge	10 milions characters
Document Management	• Paper path: 245 mm wide • Flatbed • Automatic edge recognition & alignment • Automatic thickness adjustment • Excludible Automatic Document Feeder • Two output trays (80+20 sheets) • Software programmable sorting
Emulations	Olivetti, IBM Proprinter2 & XL24
Power Consumption	Min. 9W, Max 85W (printing)
Power Supply	230V/50HZ or 115V/60HZ
Certifications and Security Marks	CE, TüV NRTL, FCC class A verified, RoHS
On board	Image compression, PDF creation
LAN	IEEE 802.3i/u/x (10/100 Mbit/s)
Weight	Around 15 Kg

MICR

Type	Magnetic head + Optical recognition
Fonts recognized	CMC7, E13B

SCANNER

Technology	Contact Image Sensor
Resolution	600 dpi
Shades	Colour (24 bit), 256 gray levels, B/W
Speed	Up to 15 inches/s (grayscale) Up to 8 inches/s (color)
Acquisition Area	Up to 215 mm wide (A4 / Letter)
Documents Managed	Passbooks, cheques, passports, ID cards, plastic cards, small sheets and A4

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