



MB-2 *adf*

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 to manage multiple documents and cheque processing, all with frontal insertion, frontal or top ejection and sorting when needed. Using 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.

MOST COMPLETE MULTIFUNCTIONAL TELLER SCANNER AND PRINTER

ABLE TO 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



MULTIFUNCTIONAL BANKING DEVICE WITH ADF



Multiple interfaces, including LAN and double USB to share machine between two operators



Frontal ADF, excludible, to automatically insert multiple sheets and cheques



Upper sorter to collect printed documents and sort cheques between two trays

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 (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 Optional LAN |
| Noise | < 54 dBA (ISO 7779 ECMA 132 text) |
| ADF | Frontal access up to 50 sheets |
| Dimensions (WxDxH) | 405 x 415 x 240 mm |
| Ribbon Cartridge | 10 millions 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, 115V / 60Hz |
| Certifications and Security marks | CE TuV 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 |

OPTIONS

| | |
|---------------------------|-----------------------------------|
| Double feed sensor | Ultrasonic |
| Touchscreen | 4.3 inches, color |
| Card reader | ISO 7816 and magnetic (3 tracks) |
| UV light | Enable scans of security features |

Performance refers to use of the products in optimal conditions. With the right to change technical characteristics.

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MB-2 adf is distributed by Olivetti S.p.A.

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