

# The TALL Group of Companies

Authorised Distributor and Service Partner to



Passbook Printer Range

# MB2adf

## INTELLIGENT PRINTING

**MB2adf** is the latest model of **PR2Plus** family, the world's most popular banking teller printer.

**MB2adf** 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, **MB2adf** enables a complete cheque truncation procedure. **MB2adf** manages a wide range of documents, including ID cards, multiple sheets, passbooks and passports.










**MB2adf** can read OCR, barcode and MICR, and enable bill payments.



# Passbook Printer Range

# MB2adf

## 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 IN-
-  TERFACES, INCLUDING LAN WITH ON-BOARD IMAGE COMPRESSION
-  EASY TO USE



**MULTIPLE INTERFACES**  
LAN & double USB



**FRONT AUTOMATIC FEEDER**  
Insert multiple sheets & cheques



**UPPER SORTER**  
Collect printed documents

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

<b>Technology</b>	Impact matrix 24 needle
<b>Resolution</b>	240 x 360 dpi
<b>Characters per inch</b>	10, 12, 15, 16.6, 17.1 cpi
<b>Printing Speed at 10cpi</b>	VHSD: 560 cps      NLQ: 185 cps HSD: 510 cps      LQ: 125 cps Draft: 370 cps      BIM: 2,000 dps
<b>Printing width</b>	238.76mm (94 columns at 10 cpi)
<b>Line Spacing</b>	1/5", 1/6", n/216", n/240"
<b>Copies</b>	Original + 6 copies
<b>Interfaces</b>	USB2.0, USB Hub, RS232C Parallel IEEE 1284, LAN
<b>Noise Level</b>	< 54 dBA (ISO 7779 printing ECMA 132 text)
<b>ADF</b>	Front access up to 50 sheets
<b>Dimensions (wxDxH)</b>	405x415x240mm
<b>Ribbon Cartridge</b>	10 million characters
<b>Document Management</b>	<ul style="list-style-type: none"> <li>• Paper path: 245mm wide</li> <li>• Flatbed</li> <li>• Automatic edge recognition &amp; alignment</li> <li>• Automatic thickness adjustment</li> <li>• Excludible Automatic Document Feeder</li> <li>• Two output trays (80+20 sheets)</li> <li>• Software programmable sorting</li> </ul>
<b>Emulations</b>	Olivetti, IBM Proprinter2 & XL24
<b>Power Consumption</b>	Min. 9W, Max. 85W (printing)
<b>Power Supply</b>	230V/50Hz or 115V/60Hz
<b>Certifications</b>	CE, TÜV NRTL, FCC class A verified, RoHS

**On Board**  
**LAN**  
**Weight**

Image compression, PDF Creation  
IEEE 802.3i/u/x(10/100 Mbit/s)  
Approx. 15 kg

### MICR

**Type**  
**Fonts recognised**

Magnetic head + Optical recognition  
CMC7, E13B

### SCANNER

**Technology**  
**Resolution**  
**Acquisition Area**  
**Shades**  
**Scanning speed**

Contact image sensor  
600 dpi  
Up to 215mm wide (A4/Letter)  
Colour (24 bit), 256 greys, B/W  
Up to 15 inch/s (greyscale)  
Up to 8 inch/s (colour)

**Documents Managed**

Passbooks, cheques, passports, ID cards, plastic cards, small sheets and A4

### OPTIONS

**Double feed sensor**  
**Touchscreen**  
**Card reader**  
**UV light**

Ultrasonic  
4.3 inches, colour  
ISO 7816 and magnetic  
Enable scans of security features

PLEASE NOTE: Product performances are referred to as an appropriate use under optimal conditions. We reserve the right to change technical specifications. The registered trademarks are the property of their respective owners.

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