olivetti

IM120D

BANK BACK OFFICE SCANNER

IM120D is a high-performance scanner for bank back offices, **designed to handle large numbers of cheques.**

IM120D supports a wide variety of document formats and cheques, single or double-face scanning for colours or greyscales, **MICR, OCR and barcode reading** through SW libraries, a printer to endorse the back of the document and a double-feed sensor.

IM120D is equipped with **2 output trays** with a capacity of 50 pages each and an 80-page input tray.

It can be equipped with a front and/or rear **self-inking stamp** and prints up to **3 endorsement lines.**

HIGH-PERFORMANCE CHEQUE SCANNER

FRONT/BACK, B/W OR COLOUR IMAGE CAPTURE

2 OUTPUT TRAYS

REAR ENDORSEMENT PRINTER UP TO 3 LINES

FRONT AND/OR REAR SELF-INKING STAMP (OPTIONAL)

SUPPORT FOR HEAVY WORKLOADS

AUTOMATIC DOCUMENT FEEDER

SOLID AND ROBUST MECHANISMS
to handle heavy workloads

TWO OUTPUT TRAYS for automatic
ordering

TECHNICAL SPECIFICATIONS

<table>
<tr><td rowspan="9" style="writing-mode:vertical">GENERAL CHARACTERISTICS</td><td>Basic unit features</td><td>- Automatic feeder single sheet or continuous
- 80 documents input feeder
- Front and rear scanner up to 200 dpi resolution, 16/256 levels of grey, colour 24 bit, bitonal image conversion by SW
- Two output bins, each up to 50 documents, with full-bin sensor
- Double feed and pocket-full sensors
- Automatic sorting based on codeline reading</td><td>Power button</td><td>ON/OFF switch on the scanner</td></tr>
<tr><td>Interface</td><td>USB 2.0</td><td rowspan="2">Environmental conditions</td><td rowspan="2">- Operating: 10÷40 °C (50÷104 °F), 20÷80% R.H.
- Storage: 0÷45 °C (32÷113 °F), 5÷95% R.H.
- Transport: -15÷55 °C (5÷131 °F), 5÷95% R.H.</td></tr>
<tr><td>Performance</td><td>- Reading speed: 500 mm/s
- Throughput: up to 120 dpm</td></tr>
<tr><td>Document format</td><td>- Height: 60÷108 mm* (2.2÷4.4")
- Length: 150÷216 mm (5.9÷8.5")
- Thickness: 0.07÷0.12 mm (3÷5 mils)
- Weight: 70÷120 g/m^2 (0.01÷0.02 lb/sqf)</td><td>Software</td><td>- Drivers for Windows 98/2000/XP/ Vista (32/64)/Seven and Linux
- Common API for all IM models
- Driver Twain</td></tr>
<tr><td rowspan="2">Scanner</td><td rowspan="2">- Resolution: 100 or 200 dpi
- Greyscale: 16 or 256
- Colour: RGB 24 bit
- Conversion in B&W</td><td>Homologation</td><td>CE, CSA (C & US), FCC, EN60950 RoHS compliant</td></tr>
<tr><td rowspan="2">Options</td><td rowspan="2">- MICR reader
- Recognition OCR, MICR and Barcode by software
- Ink-jet printer, up to 3 lines
- Front and/or back self-inking stamps</td></tr>
<tr><td>Image format</td><td>DIB, BMP, JPEG, TIFF and TIFF group IV compression</td></tr>
<tr><td>Noise</td><td>< 53 dB</td><td rowspan="2">Dimensions (DxWxH) and weight</td><td rowspan="2">410 x 166 x 230 mm (16.1" x 6.5" x 9.1") 7.5 kg (16.1 lbs)</td></tr>
<tr><td>Power supply</td><td>Internal switching adapter 115 or 230 Vca ±10%, 50 or 60 Hz, 80 VA</td></tr>
</table>

(*) Image height up to 108 mm. The unit is able to handle higher documents too