



ADDMASTER

MJ-4000 Check Scanner *Preliminary Specification*



Functionality

- Captures Front & Rear Side Images
- Decodes MICR Line
- Validates Documents with Ink-jet Printhead
- Message Station with Alpha Display

Features

- Scans at 200 dpi with B/W TIFF encoding for smallest file sizes.
- Small footprint.
- Trouble-free straight-thru paper path.
- Magnetic MICR decoding using MICR-Jet™ technology.
- Low cost.
- Background image rejection via dynamic thresholding.
- Scanner is user-accessible for cleaning.
- Validates before imaging in concurrent operation.
- USB 1.1/2.0 interface for fast image capture.
- Message station provides alpha prompts to operator.
- Scans all size checks: personal through business size.
- Small size: 8.5" x 4" x 6.2" (w,d,h) 215mm x 102mm x 159mm

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MJ-4000 MICRJet™ Technical Specifications

Item	Specification
Scan Engine	
<i>Type</i>	CCD Contact Image Sensor (x2)
<i>Resolution</i>	200 D.P.I.
<i>Image Format</i>	B/W Tiff4, Bmp
<i>Thresholding</i>	Dynamic
<i>Image Sides</i>	2
<i>Image Size</i>	30K-40K typical
MICR Engine	
<i>Type</i>	Magnetic
<i>Style</i>	E13B,CMC7
Print Engine	
<i>Type</i>	Ink-jet, 10 nozzle
<i>Cartridge</i>	HP 51604A
<i>Lines & Side</i>	1, Back of document
<i>Before/After Scanning</i>	Before Scan. Validation is imaged.
<i>Fonts</i>	6 Styles and densities.
<i>Barcodes</i>	Code-39, 128, I2of5
Document Handling	
<i>Speed - Scanning</i>	9 in/sec., 230 mm/sec.
<i>Hopper (documents)</i>	1 (single feed)
<i>Path</i>	Straight-Thru
<i>Size - height</i>	4 in. maximum
<i>Size - Length</i>	9 in. maximum
<i>Size - Thickness</i>	.02 in. maximum
Interfaces	
<i>USB</i>	1.1 & 2.0 compliant
<i>Serial</i>	Yes (Firmware updates/diagnostics)
Software	
<i>Drivers Available</i>	Evaluation Demo Windows API OPOS API (June 2005)
<i>Supported Platforms</i>	Windows 2000, XP
Maintenance	
<i>Mechanical</i>	Scanner accessible to user for cleaning.
<i>Firmware</i>	Upgradeable via interface
Power	
<i>Supply Type</i>	24V DC, 600mA, wallmount
<i>Consumption</i>	6W operating, 1W idle