

CUSTOMIZABLE.
SCALABLE.
UNSTOPPABLE.

The ibml FUSiON™ Series

ibml
FUSiON 7300:

Basic in-line processing

ibml
FUSiON 7400:

Sophisticated transactional processing

ibml
FUSiON 7700:

Complex out-sorting



RATED THROUGHPUT SPEEDS					
MODEL 7300/7400/7700	RESOLUTION DPI	US LETTER PAGES/MINUTE	A4 PAGES/MINUTE	CHECKS PAGES/MINUTE	A6 PAGES/MINUTE
55 ips Standard	300	314	321	412	537
83 ips Option	300	474	484	622	811
125 ips Option	200	715	730	937	1221

US Letter, A4, A6 Rated Throughput Speeds in Landscape Orientation with a 2" Gap* - Docs/Minute. Checks (6" x 2 3/4") Rated Throughput Speeds in Portrait Orientation with a 2" Gap*.

Maximum Document Size	13" x 17"	PAPER THICKNESS AND WEIGHT	Standard feeder 45 g/m2 to 200 g/m2; rice paper to card stock
Minimum Document Size	2.5" x 2.5"	Document Feeder Capacity	1500+ sheets (20 lb Bond)
Optional Maximum Document Size	13" x 33"	Standard sort tray capacity	1500 sheets (20 lb Bond)

OPTIONAL SCANNER FEATURES		
HARDWARE	Barcode Reader	Yes
	Inkjet Printer, Single head	Yes, pre or post-image
	Inkjet Printer, Multi-head	Yes, pre or post-image
	E13B MICR	Yes, Top or Bottom side
	CMC7 MICR	Yes, Top or Bottom side
	Envelope Detection w/DocNetics	Yes
	Sort Pockets	Max number of pockets is 24. A combination of pockets styles are available with full sort capabilities that support a wide range of document sizes
SOFTWARE	ibml Capture Suite	Yes
	DocNetics Suite	Yes

CERTIFICATIONS	
SAFETY	Standard for Information Technology Equipment, ANSI/UL 60950-1 First Edition, Dated April 1, 2003 (including revisions up to November 26, 2003) & CAN/CSA C22.2 No. 60950-1-03 First edition, EN 60950-1:2006 Second Edition, Information technology equipment - Safety (EN 60950-1:2006, A1:2009 + A11:2009), CE, Section 508.
EMISSIONS	CISPR 22 (Ed.3): 1997 +A1 (EN55022: 1998 +A1), CISPR 24 (Ed.1): 1997 +A1, A2)EN 55024:1998 + A1, +A2), AS/NZS CISPR 22, AS/NZS CISPR 24, IEC 61000-3-2 (Ed.3):2005, +A1, A2 (EN61000-3-2:2006), IEC 61000-3-3 (Ed.2):2008 (EN 61000-3-3:1995 +A1, +A2, FCC 47CFR Part 15 Subpart B:2007, ICES-003:2004, VCCI V-3/2010.04, CNS 13438:1997.

FEATURES	
MULTI-FEED DETECTION	Mechanical and Full-Page Width Ultrasonic Detection
VISUAL PAPER JAM LOCATOR	LED Strip
COLOR TOUCH SCREEN CONTROL	Operator control via 24" wide screen color LCD panel touch screen
ILLUMINATION	Dual LED illumination patented technology
FILE FORMAT OUTPUT	JPEG (color/gray scale images); TIFF (black and white images); JPEG 2000
IMAGE PROCESSING	iQPro Adaptive Thresholding; Dynamic Background Balancing; Auto crop; Auto-Deskew; Image Rotation; Multi-image Output; Multi-Color Dropout, sRGB Color Space Support, etc.
ENVIRONMENTAL FACTORS	RoHS Compliant
ACOUSTICAL NOISE	Operating mode 77.4db (A)
HEAT DISSIPATION	6,000 to 15,000 BTUs/hour
OPERATING HUMIDITY	20% to 80% non-condensing (percent relative humidity)
OPERATING TEMPERATURE	50 to 90 degrees (F), 10 to 32 degrees(C)
SHIPPING/STORAGE TEMPERATURE	-22 to 140 degrees (F), -30 to 60 degrees (C)
ALTITUDE	Sea level to 10,000 ft (3,048 M)
ELECTRICAL REQUIREMENTS	United States: 120 VAC, 15A, 60 Hz (3-Frames max); 208V~, 2 Wire + GND 25A 50/60 Hz (15 pockets max). European Union: 220 VAC, 1 Wire - Single Phase, 10A, 50/60 Hz (3-Frames max); 230V~, 1 Wire + PE (single phase) 25A 50/60 Hz (15 pockets max); 3 Phase, 208-400V, 25A, (24 pockets max). Japan: 200 VAC, 2 Wire + Ground, 10A, 50/60 Hz (3-Frames max); 200V~, 2 Wire + GND 25A 50/60 Hz (15 pockets max) US Sites - Units shipped with power cord and NEMA 5-15 Plug (120 VAC) or NEMA #L6-30 connector (208-240V) Non US sites - Power cable supplied by customer to meet local electrical code
MACHINE DIMENSIONS	Width: 29 inches; Length: 141 inches; Height: 50 inches Dimensions are for a 4 frame scanner; additional frames will vary the length. Monitor and run-out tray excluded.
Weight	TBD
Host	Embedded Application Controller

Specifications are subject to change without notice.

*Minimum gap and throughput will vary based on the specific application processing requirements.