ibml

ImageTrac 6400 Series

Regarded as ibml's most versatile scanners, the ImageTrac 6400 class scanners provide unique transaction processing benefits for users in a wide range of vertical markets.

Compared to other devices in their class, the ImageTrac 6400 class scanners provide unmatched image quality, exceptional in-line intelligence and superior reliability and durability. The power of the ImageTrac 6400 class scanners makes them perfectly suited for high-volume sorting applications such as:

- Medical records scanning
- Mortgage processing
- Tax processing
- Claims processing
- Application processing
- Lockbox processing
- Back-file conversion
- Service bureau/shared services processing
- Digital mailroom

The ImageTrac 6400 class is available in two speed options, 286 pages per minute and 429 pages per minute.*

The ImageTrac 6400 class scanners also include features that make the most sophisticated jobs possible and easy to use, manage and maintain. The operator control center provides quick access to essential machine functions, simplifying the setup and processing of documents and increasing operator productivity. Because of their ease of use, a single person can operate multiple machines in certain applications.

BENEFITS:

- Increased productivity across the entire document capture process
- Business rule job development
- Faster processing windows
- Exceptional image quality
- Reduced document preparation requirements
- Streamlined operations for advanced processing requirements

FEATURES:

- Throughput speeds of 286 pages per minute and 429 ppm with the high speed option*
- Duplex camera imaging
- Mixed document scanning
- Color, greyscale JPEG, Bitonal TIFF
- DynamicTIFF
- Ultrasonic doubles detection
- Multi-feed detection
- Mechanical skew detection and correction
- Complex decision and sort capabilities
- High Capacity Full Page Pockets
- User-friendly touch screen control
- Voice Synthesizer

OPTIONS:

- Thick document
- Envelope detection
- Hardware barcode reader
- Dual ultrasonic doubles detection
- Pre- and post-image ink jet printer
- Rear Side Ink Jet Printer
- Hardware MICR reader
- Up to 21 sort pockets
- DocNetics Suite

The ImageTrac 6400 class scanners are powered by ibml's proven capture software for improved operational control, scanning accuracy and document processing. Built for the shared services approach, ibml Capture Suite allows operators to manage scanning activities from an easy-to-use touch screen and Speech Synthesizer which offers the ability to convert text to speech for feed buttons and warning messages. It also provides the ability to manage scanning activities from a single console.

*Based on 8.5" x 11" documents with a 2" gap at 200 DPI.

ImageTrac 6400 Class Specifications

RATED THROUGHPUT SPEEDS IN LANDSCAPE ORIENTATION

MODEL	RESOLUTION DPI	8.5X11 IN. PAGES/MINUTE	A4 PAGES/MINUTE	CHECKS PAGES/MINUTE	A6 PAGES/MINUTE
6400	300	286	292	632	489
High Speed Option	200	429	438	947	733

MAXIMUM DOCUMENT SIZE	297 mm (11.7 in.) x 838 mm (33 in.)
MINIMUM DOCUMENT SIZE	64 mm (2.5 in.) x 85 mm (3.25 in.)
PAPER THICKNESS AND WEIGHT	Standard feeder 45 g/m^2 to 200 g/m^2; Asian paper (rice paper) to card stock
FEEDER CAPACITY	1,500 sheets (20# bond paper)

OPTIONS		IMAGETRAC 6400
HARDWARE	BARCODE READER	Yes
	PATCH CODE READER	Yes
	SINGLE HEAD INK JET PRINTER	Pre and/or Post-Image
	MULTI-HEAD INK JET PRINTER	Pre and/or Post-Image
	MICR - E13B	Yes
	MICR - CMC7	Yes
	SORT POCKETS	A combination of pockets styles are available with full sort capabilities that support a wide range of document sizes
SOFTWARE	SOFTTRAC SCAN	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	Single or multiple ultrasonic sensor technology and/or friction multi-feed detection
COLOR TOUCH SCREEN CONTROL	Operator control via 23" 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)
RESOLUTION	OPTICAL	300 dpi
	OUTPUT	Black and White/Color/Gray scale: 100 to 600 dpi; Scaling range limited to 1/2x to 2x from optical camera dpi.
IMAGE PROCESSING	DynamicTIFF Thresholding; Speckle Removal; Auto crop; Auto-Deskew; Image Rotation; Multi-image Output; 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**: 208V~, 2 Wire + GND25A 50/60 Hz; **European Union**: 230V~, 1 Wire + PE (single phase) 25A 50/60 Hz; **Japan**: 200V~, 2 Wire + GND25A 50/60 Hz *US Sites - Units shipped with power cord and 208-240V, NEMA #L6-30 connector* *Non US sites - Power cable supplied by customer to meet local electrical code*
MACHINE DIMENSIONS	Width: 32.38 inches; Length: 134.145 inches; Height: 48.33 inches Dimensions are for a 4 frame scanner; additional frames will vary the length.
WEIGHT	Feeder frame: 226 lbs; Front camera frame: 284 lbs; Escalator frame: 195 lbs; Pocket frame: 235 lbs
HOST	Embedded Application Controller

Specifications are subject to change without notice.
Minimum gap and throughput will vary based on the specific application processing requirements.

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