

Document scanning. Done right.™

ibml's ImageTrac-Lite is a specially configured, hardware, software and services solution that provides fast, reliable and easy-to-use document scanning at a competitive price.



The ImageTrac-Lite is ideal for archive and other applications, with relatively straightforward, or lower-volume, processing requirements. Compared to other devices in its class, the ImageTrac-Lite is more robust and provides better document feeding, superior image quality and faster turnaround times -- all requiring fewer FTEs, especially when it comes to document preparation.

The ImageTrac-Lite delivers exceptional Total Cost of Ownership (TCO) for applications such as:

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

At the ImageTrac-Lite's core are many of the same features that distinguish ibml's other scanners from traditional scanners, including exceptional document feeding, high-quality images and out-sorting capabilities. For instance, the ImageTrac-Lite effortlessly handles thicker documents such as envelopes. Clearly, the ImageTrac-Lite is markedly different from conventional desktop scanners that deliver few features and less reliability for a higher total cost of ownership. Combined with ibml's higher-speed devices, the ImageTrac-Lite can also be a key part of an enterprise document scanning and capture strategy.

And, the ImageTrac-Lite is easy to use. A single person can operate multiple machines in certain applications.

KEY BENEFITS:

- Unmatched durability and reliability for its class
- Better ROI/performance than desktop scanners
- Supports remote scanning initiatives

FEATURES:

- Rated throughput speeds of 257 or 171 pages per minute*
- Duplex camera imaging at 200 or 300 DPI resolution
- JPEG, grayscale and DynamicTIFF® output
- Hardware barcode reader
- Pre-image ink jet printer
- Mechanical document detection and de-skew
- One pocket plus an out-sort tray
- User-friendly color touch screen

OPTIONS:

- Additional pocket
- ImageTrac-Lite RP edition with MICR reading capabilities

The ImageTrac-Lite also comes standard with ibml's proven SoftTrac capture software for improved operational control, scanning accuracy and document processing.

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

ImageTrac-Lite Specifications

RATED THROUGHPUT SPEEDS IN LANDSCAPE ORIENTATION

CAMERA RESOLUTION DPI	8.5X11 IN. PAGES/MINUTE	A4 PAGES/MINUTE	CHECKS PAGES/MINUTE	A6 PAGES/MINUTE
200	257	263	568	440
300	174	178	385	298

PRODUCT CONFIGURATION INCLUDES	
BARCODE READER	3 of 9, 128, Codabar, Interleaved 2 of 5, IATA 2 of 5, UPC/EAN
INKJET PRINTER	Pre-Image (Single Head) Supports limited printing using standard SoftTrac keywords.
DynamicTIFF	Optimizes clarity and sharpness delivering the cleanest TIFF image.
POCKET CONFIGURATION	1 Pocket with Run Out
SOFTTRAC	Standard version

FEATURES	
UPGRADABLE	No
MAXIMUM DOCUMENT SIZE	297 mm (11.7 in.) x 432 mm (17 in.)
MINIMUM DOCUMENT SIZE	64 mm (2.5 in.) x 85 mm (3.25 in.)
PAPER THICKNESS AND WEIGHT	45 g/m ² (12 lb.) bond to 200 g/m ² (110 lb.) index; Asian paper (rice paper) to card stock
AUTOMATIC FEEDER CAPACITY	500 sheets (20# bond paper)
MULTI-FEED DETECTION	Ultrasonic sensor and friction technology
COLOR TOUCH SCREEN CONTROL	Operator control via 21.5" wide screen color LCD panel touch screen
ILLUMINATION	Dual LED illumination patented technology
IMAGE OUTPUT TYPES	JPEG (color/gray scale images); TIFF (black and white images)
RESOLUTION	OPTICAL 300 dpi
	OUTPUT Black and White/Color/Gray scale: 150 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, etc.
ENVIRONMENTAL FACTORS	RoHS compliant
ACOUSTICAL NOISE*	Operating mode 77.4db(A)
HEAT DISSIPATION*	4,000 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)
POWER OPTIONS	110V or 220V
ELECTRICAL REQUIREMENTS*	United States: 120 VAC, 10 A, 60 Hz; United States: 208V-, 2 Wire + GND/25A 50/60 Hz; European Union: 230V-, 1 Wire + PE (single phase) 25A 50/60 Hz; Japan: 200V-, 2 Wire + GND/25A 50/60 Hz <i>US Sites - 120V units shipped with power cord with NEMA #5-15 - 3 prong connector; 208-240V units shipped with power cord with NEMA #L6-30 connector.</i> <i>Non US sites - Power cable supplied by customer to meet local electrical code</i>
APPROVAL AND PRODUCT CERTIFICATIONS*	Standard for Information Technology Equipment, ANSI/UL 60950-1 2nd Edition & CAN/CSA No. 60950-1-03; ANSI/UL 60951-1; CSA C22.2#60950-1; CENELEC EN 60950-1 2nd Edition; IEC 60950-1 2nd Edition; AS/NZS 60950-1; KN22; KN24; CE (self declaration); Section 508: VPAT on file.
MACHINE DIMENSIONS	Width: 32.38 inches; Length: 97.98 inches; Height: 48.33 inches
WEIGHT	Feeder frame: 226 lbs; Front camera frame: 284 lbs; Rear camera frame: 235 lbs
HOST	Embedded Controller

Specifications are subject to change without notice.

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

Document scanning. Done right.™

ibml's ImageTrac-Lite RP is a specially configured hardware, software and services solution that provides fast, reliable and easy-to-use check and document scanning for remittance applications.



The ImageTrac-Lite RP is the most automated remittance scanning device in its class, lowering transaction costs and delivering greater efficiency and faster turnaround times by allowing operations to process their work with fewer FTEs and scanners than required by other vendors.

ImageTrac-Lite RP delivers exceptional Total Cost of Ownership (TCO) and is ideally suited for applications that include payments such as:

- Tax Processing
- Lockbox payment processing
- Mortgage processing
- Prescriptions
- Applications

At the ImageTrac-Lite RP's core are many of the same features that distinguish ibml's other scanners from traditional scanners, including exceptional document feeding, high-quality images and out-sorting capabilities. For instance, the ImageTrac-Lite RP effortlessly handles thicker documents such as stuffed courier envelopes. The ImageTrac-Lite RP also includes hardware-based barcode reading and a combination of both software- and hardware-based MICR reading for exceptional recognition. Clearly, the ImageTrac-Lite RP is markedly different from semi-automated scanners that deliver few features and less functionality for a higher total cost of ownership.

And, the ImageTrac-Lite RP is easy to use. A single person can operate multiple machines in certain applications.

KEY BENEFITS:

- Unmatched durability and reliability for its class
- Better ROI/performance than desktop scanners
- Supports remote scanning initiatives

FEATURES:

- Rated throughput speeds of 171 pages per minute*
- Duplex camera imaging at 300 DPI
- JPEG, grayscale and DynamicTIFF® output
- Hardware barcode reader
- Hardware MICR reader
- Pre-image ink jet printer
- Mechanical document de-skew and detection
- Two pockets plus an out-sort tray
- User-friendly color touch screen

The ImageTrac-Lite RP also comes standard with ibml's proven SoftTrac capture software for improved operational control, scanning accuracy and document processing.

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

ImageTrac-Lite RP Specifications

RATED THROUGHPUT SPEEDS IN LANDSCAPE ORIENTATION

CAMERA RESOLUTION DPI	8.5X11 IN. PAGES/MINUTE	CHECKS PAGES/MINUTE
300	174	385

PRODUCT CONFIGURATION INCLUDES	
BARCODE READER	3 of 9, 128, Codabar, Interleaved 2 of 5, IATA 2 of 5, UPC/EAN
INKJET PRINTER	Pre-Image (Single Head) Supports limited printing using standard SoftTrac keywords.
MICR	Reads E-13B or CMC7 characters
DynamicTIFF	Optimizes clarity and sharpness delivering the cleanest TIFF image.
POCKET CONFIGURATION	2 Pocket with Run Out
SOFTTRAC	Advanced version
DOCNETICS CHECKS-ALL RECOGNITION	Identifies ABA line in any orientation.

FEATURES		
UPGRADABLE	No	
MAXIMUM DOCUMENT SIZE	297 mm (11.7 in.) x 432 mm (17 in.)	
MINIMUM DOCUMENT SIZE	64 mm (2.5 in.) x 85 mm (3.25 in.)	
PAPER THICKNESS AND WEIGHT	45 g/m ² (12 lb.) bond to 200 g/m ² (110 lb.) index; Asian paper (rice paper) to card stock	
AUTOMATIC FEEDER CAPACITY	500 sheets (20# bond paper)	
MULTI-FEED DETECTION	Ultrasonic sensor and friction technology	
COLOR TOUCH SCREEN CONTROL	Operator control via 19" color LCD panel touch screen	
ILLUMINATION	Dual LED illumination patented technology	
IMAGE OUTPUT TYPES	JPEG (color/gray scale images); TIFF (black and white images)	
RESOLUTION	OPTICAL	300 dpi
	OUTPUT	Black and White/Color/Gray scale: 150 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, etc.	
ENVIRONMENTAL FACTORS	RoHS compliant	
ACOUSTICAL NOISE*	Operating mode 77.4db(A)	
HEAT DISSIPATION*	4,000 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)	
POWER OPTION	110V or 220V	
ELECTRICAL REQUIREMENTS*	United States: 120 VAC, 10 A, 60 Hz; <i>120V units shipped with power cord with NEMA #5-15 - 3 prong connector</i>	
APPROVAL AND PRODUCT CERTIFICATIONS*	Standard for Information Technology Equipment, ANSI/UL 60950-1 2nd Edition & CAN/CSA No. 60950-1-03; ANSI/UL 60951-1; CSA C22.2#60950-1; CENELEC EN 60950-1 2nd Edition; IEC 60950-1 2nd Edition; AS/NZS 60950-1; KN22; KN24; CE [self declaration]; Section 508: VPAT on file.	
MACHINE DIMENSIONS	Width: 32.38 inches; Length: 97.98 inches; Height: 48.33 inches	
WEIGHT	Feeder frame: 226 lbs; Front camera frame: 284 lbs; Rear camera frame: 235 lbs	
HOST	Embedded Controller	

Specifications are subject to change without notice.

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

Document scanning. Done right.™

The ImageTrac 5300 class scanners provide an efficient document scanning solution that helps organizations improve the productivity of their prep, scan and downstream processes by maximizing efficiencies and reducing exceptions -- all while delivering superior reliability.



The ImageTrac 5300 class scanners are designed for applications with moderate amounts of in-line processing and are available with either one or two out-sort pockets. The ImageTrac 5300 class scanners are ideal for a range of applications, including:

- 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 5300 class is available in two speeds. The ImageTrac 5345 provides duplex scanning at up to 257 pages per minute while the ImageTrac 5375 provides duplex scanning at up to 429 pages per minute.*

In addition to providing high-quality, efficient processing at exceptional speeds, the ImageTrac 5300 class scanners also reduce document preparation cost by allowing for the scanning of documents of multiple sizes and thicknesses in a single pass. This means that document prep workers have fewer exceptions and steps to contend with in getting batches prepared for scanning.

The ImageTrac 5300 class scanners also provide dual multi-feed detection to help eliminate downstream errors. When a double-feed is detected, the ImageTrac scanning track automatically stops to allow for recovery. This doubles detection technology ensures that all pages are scanned and eliminates the need for operators to do a post-scan review to account for all images.

BENEFITS:

- Reduced document preparation
- Fewer jams/fast jam recovery
- Increased operator productivity
- Reduced operations expense
- Less downtime/easy maintenance
- Fewer downstream exceptions
- Potential to finish scan work earlier in the day
- Ergonomically enhanced

FEATURES:

- Throughput speeds of 429 or 257 pages per minute*
- Duplex camera imaging at 200 or 300 DPI resolution
- Mixed document scanning
- Bi-tonal, grayscale and color scanning
- Multi-feed detection
- Mechanical document detection and de-skew
- 1 or 2 sort pockets
- User-friendly touch screen control

OPTIONS:

- Thick document detection
- Envelope detection
- Ultrasonic doubles detection
- Hardware barcode reader
- Pre- and post-image ink jet printer
- Hardware MICR reader
- Up to 21 pockets
- JPEG 2000
- DocNetics® suite

The ImageTrac 5300 class scanners also come standard with ibml's proven SoftTrac capture software (sold separately) for improved operational control, scanning accuracy and document processing. Built for the shared services approach, SoftTrac allows operators to manage scanning activities from an easy-to-use touch screen. 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 5300 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
5345	200	257	263	568	440
	300	174	178	385	298
5375	200	429	438	947	733
	300	286	292	632	489

MAXIMUM DOCUMENT SIZE	297 mm (11.7 in.) x 432 mm (17 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)

ACCESSORIES		IMAGETRAC 5300	
HARDWARE	BARCODE READER	Yes	
	PATCH CODE READER	Yes	
	SINGLE HEAD INK JET PRINTER	Pre-Image	Post-Image (Model 5345 Only)
	MULTI-HEAD INK JET PRINTER	Pre-Image	
	MICR - E13B	Yes	
	MICR - CMC7	Yes	
	SORT POCKETS	1 or 2 pockets standard with limited sort capability	
SOFTWARE	SOFTTRAC	Yes	
	DOCNETICS SUITE	Yes, limited	

FEATURES		
MULTI-FEED DETECTION		Single or multiple ultrasonic sensor technology and/or friction multi-feed detection
COLOR TOUCH SCREEN CONTROL		Operator control via 21.5" 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
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, 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 <i>US Sites - Units shipped with power cord and 208-240V, NEMA #L6-30 connector</i> <i>Non US sites - Power cable supplied by customer to meet local electrical code</i>
APPROVAL AND PRODUCT CERTIFICATIONS*		ANSI/UL 60951-1 2nd Edition; CSA C22.2#60950-1; CENELEC EN 60950-1 2nd Edition; IEC 60950-1 2nd Edition; AS/NZS 60950-1; KN22; KN24; CE (self declaration); Section 508: VPAT on file.
MACHINE DIMENSIONS		Width: 32.38; Length: 97.849 inches; Height: 48.33 inches Dimensions are for a 3 frame scanner; additional frames will vary the length.
WEIGHT		Feeder frame: 226 lbs; Front camera frame: 284 lbs; Pocket frame: 235 lbs
HOST		Embedded Controller

Specifications are subject to change without notice.

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

Document scanning. Done right.™

Regarded as ibml's most versatile scanners, the ImageTrac 5400 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 5400 class scanners provide unmatched image quality (at 200 and 300 DPI resolution), exceptional in-line intelligence and superior reliability and durability. The power of the ImageTrac 5400 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 5400 class scanners are available in two speeds. The ImageTrac 5445 provides duplex scanning at up to 257 pages per minute while the ImageTrac 5475 provides duplex scanning at up to 429 pages per minute.*

The ImageTrac 5400 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 429 or 257 pages per minute*
- Duplex camera imaging at 200 or 300 DPI resolution
- Mixed document scanning
- Bi-tonal, grayscale and color scanning
- Multi-feed detection
- Mechanical document de-skew and detection
- Complex decision and sort capabilities
- Up to 21 sort pockets
- User-friendly touch screen control

OPTIONS:

- Thick document detection
- Envelope detection
- Ultrasonic doubles detection
- Hardware barcode reader
- Dual ultrasonic doubles detection
- Pre- and post-image ink jet printer
- Hardware MICR reader
- JPEG 2000
- DocNetics® Suite

The ImageTrac 5400 class scanners also come standard with ibml's proven SoftTrac capture software (sold separately) for improved operational control, scanning accuracy and document processing. Built for the shared services approach, SoftTrac allows operators to manage scanning activities from an easy-to-use touch screen. 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 5400 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
5445	200	257	263	568	440
	300	174	178	385	298
5475	200	429	438	947	733
	300	286	292	632	489

MAXIMUM DOCUMENT SIZE	297 mm (11.7 in.) x 432 mm (17 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)

ACCESSORIES		IMAGETRAC 5400
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	Yes
	DOCNETICS SUITE	Yes, full

FEATURES		
MULTI-FEED DETECTION		Single or multiple ultrasonic sensor technology and/or friction multi-feed detection
COLOR TOUCH SCREEN CONTROL		Operator control via 21.5" 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
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, 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 <i>US Sites - Units shipped with power cord and 208-240V, NEMA #L6-30 connector</i> <i>Non US sites - Power cable supplied by customer to meet local electrical code</i>
APPROVAL AND PRODUCT CERTIFICATIONS*		ANSI/UL 60951-1 2nd Edition; CSA C22.2#60950-1; CENELEC EN 60950-1 2nd Edition; IEC 60950-1 2nd Edition; AS/NZS 60950-1; KN22; KN24; CE (self declaration); Section 508: VPAT on file.
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 Controller

Specifications are subject to change without notice.

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