

ImageTrac 5 Series vs ibmlFusion HD

ibml ImageTrac 5:
Performance document scanning

ibml FUSION HD:
Sophisticated transactional processing



Feature	ImageTrac 5	ibmlFusion HD	Benefit
PAPER TRANSPORT			
Base Track Speeds	<ul style="list-style-type: none"> • 50 ips 300 dpi • Optional Speed Upgrade 75 ips 200 dpi 	<ul style="list-style-type: none"> • 55 ips @ 300 dpi • Optional Speed upgrades <ul style="list-style-type: none"> 21 ips @ 600 dpi 48 ips @ 400 dpi 83 ips @ 300 dpi 125 ips @ 200 dpi 	10% faster throughput at Base Speed 50% faster throughput at 300 dpi and 66% Faster at 200 dpi with optional speed upgrades
Transport Width	12"	13.5'	Feed and pocket larger documents
High Capacity Stackers	Non-Motorized	Motorized Tray Standard	Ability to hold 1,500 documents (20 lb Bond) in each pocket
Multi-Feed Detection	Standard registration ultrasonic	Full Page-Width Ultrasonic Doubles Detection	Envelope detection, faster double detection and double clearance
Pocket Gates	Finger-style gates	Solid gates	Less jam points
Pocket Control	No At-Pocket Controls	Programmable OLED pocket status indicators, Track Pause and Release, and Empty While Running Features	More efficient document extraction
Maximum Number of Pockets	21 Pockets	24 Pockets	More Configuration Capacity
Airflow	Single Path	Dual Path	Separate cooling airflow for electronics keeps subsystems cleaner for less maintenance

Feature	ImageTrac 5	ibmlFusion HD	Benefit
Track Leveling	Fixed	Adjustable	Accommodate uneven floor surfaces
IMAGING TECHNOLOGY			
Image Quality Standard	None	FADGI 3-Star	First FADGI 3-Star Certified high-speed scanner
Camera	300 DPI Optical Resolution	600 DPI Optical Resolution	Higher speed, improved dynamic range, higher image quality, and accuracy
Image Capture Technology	EJSE Camera Boards	ibml Proprietary iQpro™ Imaging System	Quicker, consistent updates, and improvements. Higher speed, faster throughput, iQpro™ adaptive thresholding Dynamic Background Balancing
Maximum Field of View	11.9"	12.9"	Capture larger documents More resistant to document skew Reduces jams and rescans
Illumination Technology	LED	Patented Dual LED illumination	Higher reliability, reduced consumable cost
Image Settings	Scan to see new settings	Live Mode	Quicker time to production, reduced exceptions
COMPONENTS			
MICR	<ul style="list-style-type: none"> • Top or bottom side E13B MICR • Bottom side CMC7 MICR 	<ul style="list-style-type: none"> • Top/bottom side E13B MICR • Top Side or Bottom side CMC7 MICR 	Ability to process checks face-up or face-down, better read rates
Monitor	21" 16:9 LCD Touch Screen	24" Touch-Screen LCD	Improved image viewing and system control
Server Technology	Dell T610 PC	Dell R7920 XL 6140 18 Core 98GB DRAM Dual 960 GB SSD	Faster in-line recognition, higher reliability
Host OS	Windows Server 2008 R2 64-bit	Windows 10 Pro 64 bit	Latest OS with 64-bit processing
Ergonomic Design	Not Available	Articulating monitor arm and more intuitive/accessible feeder controls	Reduced operator fatigue, Section 508 compliant
Jam Indicator	None	LED Strip Indicators	Faster Jam Recovery
Ink jet Printer	Limited	Advanced	<ul style="list-style-type: none"> • Reduce ink consumption with Eco Mode • Simple height adjustment for thick documents Improved print quality