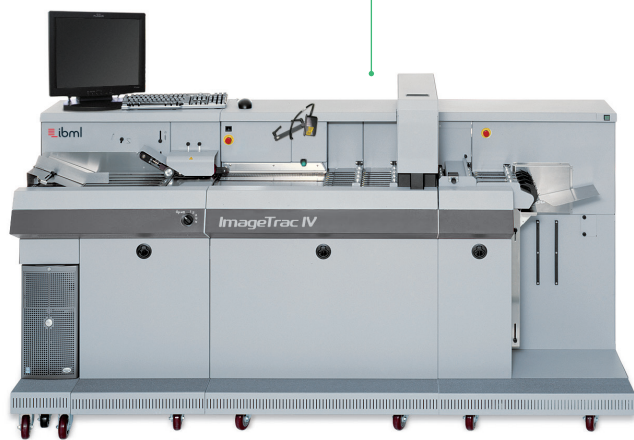


ImageTrac IV vs ibmlFusion

ibml ImageTrac IV:

Efficient document scanning



ibml FUSiON:

Sophisticated transactional processing



Feature	ImageTrac IV	ibmlFusion	Benefit
PAPER TRANSPORT			
Base Track Speeds	<ul style="list-style-type: none"> 40 ips 300 dpi/83 ips 200 dpi - (Portrait Orientation 8.7" FOV) 30 ips 300 dpi/64 ips 200 dpi - (Landscape Orientation 11.9" FOV) 	<ul style="list-style-type: none"> 55 ips @ 300 dpi Optional Speed upgrades 83 ips @ 300 dpi 125 ips@ 200 dpi 	37% faster throughput at Base Speed, 107% faster throughput at 300 dpi and 50% Faster at 200 dpi with optional speed upgrades
Transport Width	12"	13.5'	Feed and pocket larger documents
High Capacity Stackers	Not available	Standard	Ability to hold 1,500 documents (20 lb Bond) in each pocket
Multi-Feed Detection	Feeder only, optional	Full Page-Width Ultrasonic Doubles Detection	Envelope detection, faster double detection and double clearance
Pocket Gates	Finger-style gates	Solid gates	Less jam points
Longer Pockets	Not available	<ul style="list-style-type: none"> 17" Pocket or Stacker Standard 9" and 17" Pockets Available 	Improved paper stacking
Airflow	Single Path	Dual Path	Separate cooling airflow for electronics keeps subsystems cleaner for less maintenance
Track Leveling	Fixed	Adjustable	Accommodate uneven floor surfaces

Feature	ImageTrac IV	ibmlFusion	Benefit
IMAGING TECHNOLOGY			
Image Quality Standard	None	FADGI 3-Star	First FADGI 3-Star Certified high-speed scanner
Camera	40 megapixel/s	100 megapixel/s	Higher speed, improved dynamic range and accuracy
Image Capture Technology	SSE, Dynamic Tiff Legacy technology	ibml Proprietary iQpro™ Imaging System	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	Fluorescent	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	Bottom side MICR only	<ul style="list-style-type: none"> • Optional Top or bottom side E13B MICR • Top Side or Bottom side CMC7 MICR 	Ability to process checks face-up or face-down, better read rates
Barcode Reader	MS-9	QX-870	Faster reader rates, improved accuracy
Monitor	19" 4:3 VGA display	24" Touch-Screen LCD	Improved image viewing and system control
Server Technology	Single 3 GHz processor, 1 GB of RAM	Dell R7920 XL 6140 18 Core 98GB DRAM Dual 960 GB SSD	Faster in-line recognition, higher reliability
Host OS	Windows XP 32-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
Electronics	Multiple board module controllers	Single board module controllers	Higher reliability, less parts
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

ImageTrac 5 Series vs ibmlFusion

**ibml
ImageTrac 5:**
Performance document
scanning



**ibml
FUSION:**

Sophisticated transactional
processing



Feature	ImageTrac 5	ibmlFusion	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 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
Track Leveling	Fixed	Adjustable	Accommodate uneven floor surfaces

Feature	ImageTrac 5	ibmlFusion	Benefit
IMAGING TECHNOLOGY			
Image Quality Standard	None	FADGI 3-Star	First FADGI 3-Star Certified high-speed scanner
Camera	60 megapixel/s	100 megapixel/s	Higher speed, improved dynamic range and accuracy
Image Capture Technology	EJSE Camera Boards	ibml Proprietary iQpro™ Imaging System	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

ibml Comparison

ImageTrac 6000 Series vs ibmlFusion

**ibml
ImageTrac 6000:**
Performance document
Scanning



**ibml
FUSiON:**

Sophisticated transactional
processing



Feature	ImageTrac 6000	ibmlFusion	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 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	Optional	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 Control	LCD Tray Controls with Motorized Pockets Only	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
Track Leveling	Fixed	Adjustable	Accommodate uneven floor surfaces

Feature	ImageTrac 6000	ibmlFusion	Benefit
IMAGING TECHNOLOGY			
Image Quality Standard	None	FADGI 3-Star	First FADGI 3-Star Certified high-speed scanner
Camera	85+ megapixel/s	100 megapixel/s	Higher speed, improved dynamic range and accuracy
Image Capture Technology	ZJSE High Speed Technology	ibml Proprietary iQpro™ Imaging System	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	23" Touch-Screen LCD	24" Touch-Screen LCD	Improved image viewing and system control
Server Technology	Dell R7910XL Dual Hex-Core 2.4 GHz Processors, 16GB RAM	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	Articulating monitor arm, work surfaces	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