

Differences between the ImageTrac III v1 and ImageTrac Series 6000 Scanners



As a result of Kodak Alaris' highly successful, long standing partnership with ibml we are offering as part of our Solutions portfolio the ImageTrac portfolio. Kodak Alaris are able to offer a range of maintenance options and professional services as part of our solution implementation.

Uncompromising Performance

Compared to other devices in their class, the **ImageTrac**® Series 6000 scanners provide unmatched image quality, exceptional in-line intelligence and superior reliability and durability. The power of the **ImageTrac** Series 6000 scanners makes them perfectly suited for high-volume sorting applications. We have increased the throughput from the **ImageTrac** III v1 to the **ImageTrac** Series 6000 platform without compromising quality and reliability.

Attention to Ergonomic Details

The **ImageTrac** Series 6000 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. Some key ergonomic enhancements include: operator work surfaces

to ease the handling of large batches and exception items, an articulating monitor arm to better accommodate operators of different heights, and the optional raised pocket path to reduce operator fatigue.

Reliability

Proven technology that has withstood the test of time. The **ImageTrac** Series 6000 scanners are the fifth generation of world class scanning technology from **ibml**. With the addition of standard features like longlife LED illumination and pocket improvements to reduce jam points, **ibml's** Engineers have ensured your scanner works longer and more efficiently to maximize your investment with higher productivity and lower costs.

Superior Capture Software

The **ImageTrac** Series 6000 scanners are powered by **ibml's** **SoftTrac**® Capture Suite software for improved operational control, scanning accuracy and document processing. Built for the shared services approach, **SoftTrac** Capture Suite 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. **SoftTrac** Legacy is not supported on the **ImageTrac** Series 6000.

Hardware Features

Feature	ImageTrac III v1 with SoftTrac Legacy*	ImageTrac Series 6000 with SoftTrac Capture Suite	Benefit
Illumination Technology	Fluorescent	LED	Higher reliability, reduced consumable cost
Camera Technology	40 Mpixel/s	85+ Mpixel/s	Higher speed, improved dynamic range and accuracy
Image Capture Technology	SSE, Legacy technology	ZJSE, High-speed technology	Higher speed, faster throughput, DynamicTIFF™ adaptive thresholding
Server Technology	Single 3 GHz processor, 1 GB of RAM	Dual Hex-Core 2.4 GHz processors, 6 GB RAM	Faster inline recognition, higher reliability
Host OS	Windows XP 32-bit	Windows Server 2008 R2 64-bit	64-bit processing
Max Track Speed	30 ips 300 dpi/ 45 ips 200 dpi	50 ips 300 dpi/75 ips 200 dpi	Up to 66% faster throughput
MICR	Bottom side MICR only	Top or bottom side MICR, Top Side CMC7 MICR (Optional)	Ability to process checks face-up or face-down, better read rates
Pocket Gates	Finger-style gates	Solid gates	Less jam points
High Capacity Stackers	Not available	Optional	Ability to hold over 1,000 documents in a pocket
Monitor	19" 4:3 VGA display	21.3" 16:9 High-speed digital display	Improved image viewing
Electronics	Multiple board module controllers	Single board module controllers	Higher reliability, less parts
Ergonomic Design	Not available	Articulating monitor arm, work surfaces	Reduced operator fatigue, Section 508 compliance
Barcode Reader	MS-3	QX-870	Faster reader rates, improved accuracy
Ultrasonic Double Detection	Feeder only, optional	Standard registration ultrasonic	Envelope detection, faster double detection and double clearance
Longer Pockets	Not available	Standard 9" pockets	Improved paper stacking
Raised Pocket Path	Not available	Raised paper path available	Higher pockets to reduce operator fatigue
Rear IJP Option	Not available	Optional	Provide printing on the rear side of paper
High Capacity Full Page Pockets (A3/11"x17")	Not available	Standard	Pockets over 1,200 documents, 3x more than the 3v1
Fast Jam Recovery	Not available	Standard	Improves wall clock throughput. Ability to recover from jams and alerts without homing the printers. Ability to pause and release the feeder from the pocket modules.

Software Features

SoftTrac Capture Suite features not supported in Legacy*	Benefit
Dynamic feeding option that enables the scanner to dynamically adjust feeder speeds	Faster throughputs with intermixed document types.
Throughput controls so operators can manually increase or decrease feeder speeds	Allows feeder speeds to be decreased for delicate handling of fragile documents.
Dog Ear Detection Alert to notify the operator if a document contains bent or missing corners	Stops the scanner immediately to reduce down stream exceptions.
Faster recognition times when using DocNetics® barcode	Allows our in-line intelligence to have more time to make decisions for pocketing or for the post image inkjet printer.
Faster double detect recovery	Improved productivity with faster recovery from intentional double-feeds at the Ultrasonic Dedouble Detector (envelopes, taped sticky notes, etc.).
SoftTrac Scan offers a way to better meet security requirements for Data at Rest in PCI/DSS, HIPAA, FISMA, and other security standards	This is vital for all customers who image credit card information, health care documents, or anything that must meet strict security standards.
A new tool to configure TIFF images	Configure setting and see real time results from selected images.
Easy-to-use Scan Job Setup wizard for basic jobs	Fast and easy way for novice users to create jobs with very little training.
User interface to setup ink jet printer configuration	Create complicated ink jet configurations without complicated scripts.
The ability to scan into virtualized environments	Provides a solution for companies who utilize virtual environments for there server infrastructures.
Context-sensitive help to provide users with easier access to meaningful information	Press F1 anywhere in any SoftTrac Capture Suite application to get meaningful help.
Standardize connectors to Kofax Capture , TIS eFLOW and EMC Captiva	Easier than ever to integrate into common third party back end systems.
API tool enabling users to create their own custom output	Provides customers with a fully documented and supported tool to integrate into our system.
Image output enhancements such as border removal, hole punch removal, dog ear removal and text smoothing	Easy to setup imaging tools to enhance your PostScan output.
SoftTrac Quality Control	SoftTrac Quality Control allows users to quickly review images of documents and batches using an adjustable-speed auto-scroll tool. Users can display thumbnail images, flag documents for rescanning, manually crop, import, rotate or flip images. Users can also edit or delete documents and metadata. They can add comments to batches or individual documents.
SoftTrac Validation	SoftTrac Validation is part of ibml's SoftTrac Capture Suite software and provides organizations with a fast and easy way to validate and repair information such as barcodes, check MICR data or Optical Character Recognition (OCR) data that is captured incorrectly during the scanning process, or not captured at all. SoftTrac Validation has the ability to use data to perform a database lookup to validate or populate other fields. You can also create Key From Image (KFI) fields to be entered in the Validation Client.
SoftTrac Synergetics	Synergetics is designed for organizations who need to handle multichannel input streams and seek to automate document processing. Synergetics is an intelligent document recognition solution that classifies documents and extracts metadata automatically.

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