

ibml Capture Suite Release Notes 5.5.0



User Interface Supports: English, German, French, and Spanish.

Minimum Base Software Versions	Minimum Feature/Option Related Software Versions
<ul style="list-style-type: none"> • Minimum ibml Scanner Manager version 7.1.0 or greater • Minimum TWAIN Manager version 6.8.0 or greater 	<ul style="list-style-type: none"> • Minimum ibml Image Quality Analysis Service (IQAS) version 1.1.0 • Minimum DocNetics 5.8.0 or greater <ul style="list-style-type: none"> • ICR: Version 20.4 • IBR: Version 2018.4.5895; SDK 5.1.2 • IDR (DocType): Version 4.4.0.35776 • Minimum Legacy DIRU version 2.1.1 or greater

*See Enhancements table below for any additional minimum version requirements.

This release was tested with the following Operating Systems:

<ul style="list-style-type: none"> • Windows 10 22H2 Build 19045.5131 • Security Updates (Microsoft KB numbers) tested with this release; KB5044020; KB5015684; KB5046613; KB5014032; KB5028380; KB5046823. 	<ul style="list-style-type: none"> • Windows 11 Pro 24h2 Build 22631.4460 • Security Updates (Microsoft KB numbers) tested with this release; KB5045935; KB5027397; KB5046633; KB5044620. 	<ul style="list-style-type: none"> • Windows Server 2022 Standard 21H2 Build 20348.2849 • Security Updates (Microsoft KB numbers) tested with this release; KB5044025; KB5046616; KB5044414.
<ul style="list-style-type: none"> • Windows Server 2019 Build 17763.4644 • Security Updates (Microsoft KB numbers) tested with this release; KB5044022; KB4486153; KB5004424; KB5046615; KB5043126. 	<ul style="list-style-type: none"> • Windows Server 2016 Build 14393.5786 • Security Updates (Microsoft KB numbers) tested with this release; KB5044021; KB3199986; KB4054590; KB4132216; KB4486129; KB5043124; KB5046612. 	

* KB numbers included are obtained from Microsoft using Microsoft Update. This list may not represent what Microsoft Update installs for your host computer. Reference Microsoft Windows release health information - [United States](#); [United Kingdom](#); [Deutsch](#); [Español](#)

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Notices or Considerations

- **When a job is configured to use the "Remote document scanning mode" using the Batch Upload application,** it is critical to ensure that all batches scanned in the previous version have completed the upload process **before** beginning the installation of a new ibml Capture Suite version. Failure to do so may cause data inconsistencies or errors after the upgrade.
- **FoxIt PDF Compressor install or upgrades:** If a reboot is pending on the computer for any reason, such as a previous installation, you must first restart the system **before** running Setup.
 - If after an install or upgrade, the PDF Output (PostScan Processing) does not produce files, this may be due to an undetected pending reboot on the computer. To address this, reboot the computer then reinstall Capture Suite installer.
- **For PostScan Processing:** What solution is needed when the following message is displayed, "[Error] System.InvalidOperationException: The 'Microsoft.ACE.OLEDB.12.0' provider is not registered on the local machine."
 - Install the `AccessDatabaseEngine.exe` that is provided along with the Capture Suite installation files.
 - This must be installed on all computers using PostScan Processes.



Enhancements

The following enhancements were made in this release:

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
In the Administration Console, update the recycle bin standard browse path to support full UNC naming along with editing.	Admin Console		66869
<ul style="list-style-type: none">"Job Name" column now available in Administration Console's "Batch Upload" tab."Job Name" column now available in the Batch Upload utility (Scan Client) dialog display grid.	Admin Console; Scan Client		66867
SQL Server 2014 has reached its end of service life. Microsoft no longer provides support or updates for this version. For more information about the end of its Extended Security Updates, please refer to the Microsoft Lifecycle FAQ .	ibml Capture Suite		70907
Microsoft OS Windows 11 certified for use with IntelliScan Raptor scanners using ibml Capture Suite.	ibml Capture Suite		70344
In the Batch Input Definitions dialog, use the new icons to import or export a batch input definitions.	Job Setup		66866
When exporting jobs, you have the option to include database connection information to eliminate manually entering the values. When importing jobs, there's a new option called "Silent Import" which keeps the database connection information when importing.	Job Setup		66464

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
<p>New option: Enable the "Redirect Window on Non-PPC Scanners" option to allow DocNetics jobs with Pre-Process Capture (PPC) enabled for IBR readers to function on scanners that do not support PPC.</p>	Job Setup		66446, 66877
<p>New option that transforms standard post-scan and CDO XML outputs to an XSLT file to allow for further customization of output formats.</p>	Job Setup; Connector Setup		66725
<p>New keyword "CreatedDate" for use in ibml standard XML output in PostScan Processing and in CDO output in Connector Setup. This new keyword contains a time stamp of when an image was created in the image table of the database.</p>	Job Setup; Connector Setup		66460
<p>The job import process has been optimized to improve performance.</p> <ul style="list-style-type: none"> • Change in Behavior: <ul style="list-style-type: none"> • Only the job identification number (jobId) of the imported job is updated when a custom keyword is imported. • New custom keywords are added with the specific jobId, while existing keywords have the jobId appended. • If a keyword was previously set to attach to all jobs and is now imported with specific job IDs selected, the "Attach to Any Job" setting remains active, and the selection of specific IDs is ignored. 	Job Setup; Documentation Updated		69683
<p>A new feature has been added that allows you to create a new transaction manually using a handheld barcode reader.</p> <ul style="list-style-type: none"> • Special configuration is required; please see the "Create a new transaction from a handheld barcode reader" section of the "Hardware barcode property" help topic in the Job Setup help file. 	Job Setup; Scan Client		70209; 66480



Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
<p>New event for advanced callouts: When you need to use a callout for image analysis, you can send image data through a callout handler. This process allows you to scan images, have the data processed by third-party software, and execute a specific action (e.g., set document type) for images returned in under 200 milliseconds.</p>	Job Setup; Scan Client	Requires ibml Capture Suite 5.5.0 and ibml Scanner Manager 8.3.0	58469
<p>For Keyed Index Fields (Validation), added a 'Skip Manual Validation if value set and valid' option, available when enabling the 'set default value' feature, that allows the index field to skip validation if both the mask and, if configured, lookup values match the configured default.</p>	Job Setup; Validation Client		62319
<p>InputAccel Connector: supported added up to version 24.2 of Intelligent Capture (formally InputAccel).</p>	PostScan Process		70716
<p>The Quality Control tab in Scan Client now requires only the relevant user permission and no longer depends on a supporting license file for specific models.</p>	Scan Client		66642; 71386
<p>The Ultrasonic Double Detection toggle button in the Scan Client ribbon bar is now active during document feeding operations (hand, single, or auto). This allows operators to toggle the sensor on/off to prevent the scanner from halting on valid double feeds.</p>	Scan Client		66451
<p>The Import - Include Data option is updated to accept .oxi extension files. If Watch Folder Import is enabled in a job, the software will search for files with the .oxi extension in addition to .xml files.</p>	Scan Client; Job Setup		71147

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
The "PDF Professional" topic in the Job Setup help file has been updated with recommended batch size limits for PNG capture to ensure optimal performance when generating searchable PDF output: 300 dpi: Limit batch size to 3000 pages; 400 dpi: Limit batch size to 2000 pages.	Documentation Updated: Job Setup		71414



Defects and Issues

The following issues were corrected or addressed in this release:

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	63409	DocNetics	<p>Image Barcode Recognition (IBR): In an edge case, the IBR application experiences a crash when a graphical element within a document triggers a malfunction. Specifically, this occurs when Data Matrix is enabled.</p> <ul style="list-style-type: none">Change in IBR Configuration for Data Matrix: When configuring IBR settings with Data Matrix enabled, the default "module size" values should range between 40 and 70. If an existing configuration is edited and Data Matrix is enabled, and the previous values are outside this range, the system will automatically update the values to comply with the new minimum and maximum bounds. Additionally, the user will receive an informational message notifying them of this update.	Issue corrected; Documentation Updated
	69388	Quality Control Client	<p>When loading a batch in Quality Control Client that involves a TWAIN device configuration, an error message appears behind the "Getting Started" screen, resulting in the message being hidden and the application becoming unresponsive. Additionally, users are unable to close the "Please Wait" dialog, causing the client to run in the background without the ability to terminate it through Task Manager.</p>	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	69716	ibml Capture Suite	Version 5.4.0 release notes incorrectly listed the updated SQL ODBC driver version as "17.10.15.1" when the correct version is "17.10.5.1"	Release notes corrected
	69895	Admin Console	The Mapped Active Directory (AD) group text box allows users to add an operator group that is already in use.	Issue corrected
	69898	Scan Client	A 'mscorlib' error occurred: 'Error starting the new batch. Index was out of range. Must be non-negative and less than the size of the collection. Parameter name: index.' The error was displayed to the operator.	Issue corrected
	70755	PostScan Process	CDATA (Character Data) section is not being written, during XSLT processing, to the output file as expected for a PostScan Processing.	Issue corrected
3034153562	70884	Connector Setup	CDO Output: Keyword Replace function does not work as expected on XML output.	Issue corrected
2974513695	70954	Scan Client	Scan Client users may occasionally see incorrect or random Unicode characters in the ICR Data column of the Scan Client UI. This bad data is not logged in the log files, does not exist in the database, and only affects the UI.	Issue corrected
3162428490	70955	Admin Console	The user receives the message "Can't find property 'StatusText' at '[StatusText]' compiling criteria '[StatusText] <> 'PostScan Complete'" after setting a batch status filter in a previous session in Admin Console.	Issue corrected



Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	71305	Client Reports	Scanner Statistics report: "Column 'DocCount' is read only" error.	Issue corrected
3683748400	71073	Scan Client	When using Scan Client on an IntelliScan Raptor, error messages do not appear in the display language specified in the user interface.	Issue corrected
3684355968	71096	Scan Client	IntelliScan Raptor: The incorrect error message appears when the hardware MICR data is not received in time to make a pocketing decision.	Issue corrected

Known Issues

We are aware of the following issues and are either working to correct them or, for some items, serves as work around solutions. We apologize for the inconvenience. If you have an issue that is not listed, please contact us. Help desk information can be found at <http://www.imagetracsupport.com>

Case Number (if applicable)	Internal ibml Number	SCS Module	Description
	67516	Quality Control Job Setup	Reported Issue: When using a batch filter in a Quality Control Job Setup job that filters for "every Nth" batch to send for Quality Control Client review, the "every Nth" filter is ignored.
	63553	Scan Client	Reported Issue: When the keyboard command CTRL + N is pressed for a new batch using a job with batch input enabled, Scan Client displays "Waiting for Disconnect."

Case Number (if applicable)	Internal ibml Number	SCS Module	Description
	58439	Microsoft Windows 11	<p>Reported Issue: In Windows 11 (22H2) file, folder, and storage - The Browse Dialog only displaying the Desktop folder and does not allow access to any folder outside of the Desktop.</p> <ul style="list-style-type: none"> • Workaround: From Microsoft - OneDrive seems to be the culprit. The workaround is to stop syncing your Desktop folder with OneDrive. • Important: Before proceeding, copy the files in those special folders to another folder or external drive. Please don't copy them anywhere under Desktop, Documents or Pictures. This is because disabling OneDrive backup for a folder erases the local copies of the files. Copying them to a different location beforehand will ensure that you don't need to download them again from the OneDrive cloud. • https://answers.microsoft.com/en-us/windows/forum/all/windows-11-browse-for-folder-dialog-issue-only/0a0ce0a5-0a72-4483-a51e-1b3ee9dffcdb • https://blogs.windows.com/windows-insider/2022/12/14/announcing-windows-11-insider-preview-build-25267/ <ol style="list-style-type: none"> 1. Right-click the OneDrive icon in the Notification area and click Settings. 2. Select the Backup tab, and click Manage Backup 3. In the Manage folder backup dialog, click on the Stop backup link for "Desktop" 4. Click Stop backup in the confirmation dialog that appears.
	57433	Lockbox Processing	<p>Reported Issue: Unable to hand feed into a lockbox configuration on an ImageTracDS scanner after a batch has been previously scanned in Scan Client.</p>
	48362	Auto Import; Job Setup; Scan Client; Dispatcher Services	<p>Known Issue: When an older version of ibml Capture Suite is used to connect to a version 5.0.0 database or later, an "Invalid Operation Exception" or similar error is displayed. This is a result of configuring a PNG image in Auto Import and occurs when any older version of an ibml Capture Suite application or process loads the job; such as Scan Client, Job Setup, and the PostScan Dispatcher Service.</p>

Case Number (if applicable)	Internal ibml Number	SCS Module	Description
		PostScan Process	If using PostScan Services prior to ibml Capture Suite version 2.8.0 and wanting to upgrade to any 2.8.0 version or later, all computers running PostScan Services (Dispatcher and/or PostScan Client) must also be upgraded.
	24613	ibml Capture Suite	<p>On a Windows 10 host, the ibml Capture Suite installer is not installing the required .NET Framework causing Job Setup to display a Unhandled Exception error. This occurs when the ASP.NET feature is disabled in Windows Features. Enable ASP.NET:</p> <ol style="list-style-type: none"> 1. On the Start page, choose Control Panel, and then choose Programs. 2. Under Programs and Features, choose Turn Windows features on or off. <ul style="list-style-type: none"> • The Windows features dialog box appears. 3. Expand the root-level item .NET Framework 4.7 Advanced Services (for Windows 10), and then do the following: 4. Select ASP.NET 4.7 (for Windows 10). 5. Reboot the Host PC 6. Run the ibml Capture Suite installer using the repair option.
	24460	Legacy	Unable to install Legacy Image DocType Recognition on a Windows 10 host.

Case Number (if applicable)	Internal ibml Number	SCS Module	Description
	26336	PostScan Process	<p>Reported Issue: When using one of the following keywords as part of the destination file path without the standard use of brackets [] surrounding the keyword, results in an incorrect output destination path.</p> <ul style="list-style-type: none"> • PostScanTransactionSequence0 • PostScanTransactionSequence1 • TransactionItemSequence0 • TransactionItemSequence1 • TransactionImageSequence0 • TransactionImageSequence1 • ItemImageSequence0 • ItemImageSequence1 • ImageSequence0 • ImageSequence1

‡Denotes that at the time of publication, the issue has been assigned to the next release cycle or next patch release cycle. All issues on the Known Issues list are subject to change without prior notice.

Database Changes

text = new or changed

Configuration Database Schema Comparison Table

- Primary database: Version 5.4.2
- Comparison database: Version 5.5.0

Item type	Version 5.4.2	Version 5.5.0
Table	dbo.JobDocneticsConfigurations	dbo.JobDocneticsConfigurations
Column		dbo.JobDocneticsConfigurations.RedirectPPCWindowOnNonPPCScanners bit NOT NULL default (0)

Data Database Schema Comparison Table

- Primary database: Version 5.4.2
- Comparison database: Version 5.5.0

Item type	Version 5.4.2	Version 5.5.0
Table	dbo.Docnetics_ICR	dbo.Docnetics_ICR
Column	dbo.Docnetics_ICR.CharacterConfidence nvarchar(4000) NOT NULL default N"	dbo.Docnetics_ICR.CharacterConfidence nvarchar(max) NOT NULL default N"
Table	dbo.imgtable	dbo.imgtable
Column		dbo.imgtable.CreatedDate datetime NULL
Table	dbo.OfflineBatchTable	dbo.OfflineBatchTable
Column		dbo.OfflineBatchTable.JobName nvarchar(256) NULL



Notes:

- **Reference**"Rolling Back Installs" in the Getting Started manual for information on rolling back to a previous installed version.
- Code signing: binary files installed are digitally signed as ibml, Microsoft, or DevExpress.

