



**Version 6.0.0**

A series of horizontal green lines of varying lengths, with small green dots interspersed along their lengths, creating a decorative horizontal bar.

# ibml Capture Suite Release Notes

## ibml Capture Suite Release Notes 6.0.0



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

Minimum Base Software Versions	Minimum Feature/Option Related Software Versions
<ul style="list-style-type: none"> <li>Minimum ibml Scanner Manager version 7.1.0 or greater</li> <li>Minimum TWAIN Manager version 6.8.0 or greater</li> </ul>	<ul style="list-style-type: none"> <li>Minimum ibml Image Quality Analysis Service (IQAS) version 1.1.3</li> <li>Minimum DocNetics 5.8.0 or greater                             <ul style="list-style-type: none"> <li>ICR: Version 20.4</li> <li>IBR: Version 2018.4.5895; SDK 5.1.2</li> <li>IDR (DocType): Version 4.4.0.35776</li> </ul> </li> <li>Minimum Legacy DIRU version 2.1.1 or greater</li> </ul>

\*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"> <li>Windows 10 22H2 Build 19045.5648</li> <li>Microsoft's end of support date: October 14, 2025</li> <li>After this date, <a href="#">per Microsoft, Windows 10 will no longer receive security updates or technical support.</a></li> </ul>	<ul style="list-style-type: none"> <li>Windows 11 Pro Build 26100.6584</li> <li>Security Updates (Microsoft KB numbers) tested with this release; KB5065426.</li> </ul>	<ul style="list-style-type: none"> <li>Windows Server 2025 Build 26100</li> <li>Security Updates (Microsoft KB numbers) tested with this release; KB2267602; KB4052623; KB5007651; KB890830</li> </ul>
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| <ul style="list-style-type: none"> <li>• Windows Server 2022 Standard Build 20348.4171</li> <li>• Security Updates (Microsoft KB numbers) tested with this release; KB5065432.</li> </ul> | <ul style="list-style-type: none"> <li>• Windows Server 2019 Build 17763.7792</li> <li>• Security Updates (Microsoft KB numbers) tested with this release; KB5065428.</li> </ul> | <ul style="list-style-type: none"> <li>• Windows Server 2016 Build 14393</li> <li>• <a href="#">Microsoft's end of extended support date: January 12, 2027</a></li> <li>• Until then, it continues to receive security updates under Microsoft's Long-Term Servicing Channel (LTSC).</li> </ul> |
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\* 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
<p>The ibml Capture Suite (iCS) installer previously included the following Microsoft components:</p> <ul style="list-style-type: none"><li>• Microsoft Visual C++ 2008 Redistributable (EOL April 10, 2018)</li><li>• SQL Server 2012 Native Client 11 (EOL July 12, 2022)</li></ul> <p>These components are end-of-life (EOL) and may contain known security vulnerabilities. Microsoft no longer supports them. <u>The iCS installer no longer includes these components.</u><b>Important:</b> The installer does not remove existing redistributables from a system. Administrators should follow their organization's security policies to determine whether these components should be uninstalled.</p>	ibml Capture Suite		80132
Microsoft .NET 8.0 is now included as a required prerequisite for installation.	ibml Capture Suite; AutoIndexAI Extraction		
New export report format "Filtered Text Format" for analyzing raw data.	Analytics		66865
Added the ability to collapse the document tree in order to fill the space with the viewing area.	Quality Control Client		66880

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
<p>A new callout, <b>New Batch After Inputs</b>, has been added to Scan Client Callouts.</p> <ul style="list-style-type: none"> <li>This event triggers immediately after the batch input dialog is completed for a new batch. It allows developers to validate or modify batch input values, set custom keywords, log messages, or prevent batch creation based on custom logic.</li> <li>Requires implementation in the <code>CustomCalloutHandling.sln</code> project and configuration in the job's Callouts tab.</li> </ul>	Job Setup; Scan Client		71287
<p>The Endpoints user interface is updated to support AutoFormAI Extraction, allowing users to configure and test connections using model-specific URLs and authentication. This and the needed DocNetics configuration is intended for controlled implementation and environments and may not support all document types. Accuracy and field recognition depend on the quality and relevance of the trained model used with the endpoint.</p>	DocNetics		72742
<p>Remote Document Scanning (RDS) now supports the image rename option without requiring standard file extensions, and also supports custom or non-standard extensions. This enhancement improves compatibility with backend systems that rely on such formatting. Because antivirus or endpoint protection software in the customer's environment may flag files without recognizable extensions as suspicious, testing should be completed before scanning in a production environment.</p>	Remote Scanning		75029

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
<p>Three new batch-level keywords are now available for use in PostScan advanced functions and Connector Setup's Custom Data Output (CDO):</p> <ul style="list-style-type: none"> <li>What's New: <ul style="list-style-type: none"> <li>BatchServer: Returns the name of the SQL Server instance hosting the batch's target database.</li> <li>BatchDatabase: Returns the name of the target database where batch data is stored.</li> <li>BatchServerDatabase: Combines server and database name into a single keyword for convenience.</li> </ul> </li> </ul>	Connector Setup		75038
New "ImageWindow0" keyword available for PostScan.	Job Setup; Connector Setup		75044
New Outsort Detection property type and rule for documents that trigger default track errors: skew detection, double feed, or document too long.	Job Setup		75057
Lockbox Processing now includes a Coupon Line Pattern field that uses regular expressions to validate scan lines against customer-specific formats, ensuring accurate coupon classification.	Job Setup; Lockbox Processing		75112
The Log4net logging library has been upgraded to version 3.1.0	ibml Capture Suite		75863
Changes to the way the status bar totals are displayed.	Scan Client; Quality Control Client		75865

Name	Module Name	Changes Minimum Version Requirements	Internal ibml Number
Changes to the way multiple Image Overlays are displayed in the Image Manipulations menu of Quality Control Client.	Job Setup; Quality Control Client		75868
RecoStar engine updated to version 24.4, which includes auto-orient and Asian language updates. Note: If using the Asian language feature, delete the following DLL files if present: RDS-Eval.958 and RDS-Eval.1086.	ibml Capture Suite	If using this feature: ibml Capture Suite 6.0.0 DocNetics Software Version 5.13.0	76271
"Enable PostScan Output Review" can be enabled on multiple Quality Control Client tiles while pointing to the same PostScan Output to Review.	Job Setup; Quality Control Client		78446
Introduced support for multi-line ink jet printing on ibml IntelliScan Raptor scanners. Users can configure a print line to include multiple fonts and line breaks using Raptor-specific keywords.	Job Setup		79293
MSI Packaging Update for Silent Installations <ul style="list-style-type: none"> <li>The MSI installer for ibml Capture Suite now uses external cabinet (.CAB) files instead of embedding all data within the MSI. This approach helps to improve scalability.</li> <li>Using external CAB files does not change silent installation behavior. The same <code>msiexec</code> command-line switches are still used. Deployment scripts that rely on standard command-line parameters remain valid, provided the CAB files are accessible to the script. As with any installation change, you should test your deployment in a non-production environment before updating a live system.</li> </ul>	ibml Capture Suite		79670



## 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
20334149259	74113	Quality Control Client	<p>When users rotate very long images in Quality Control Client, a memory error occurs and the image fails to rotate. If left open, a red "X" appears over all images in the batch.</p> <ul style="list-style-type: none"><li>• Change in Behavior: rotating images improved.</li><li>• <b>Note:</b> Rotating very large images in Quality Control Client may still trigger memory errors. This behavior is due to the inherent memory demands of extremely large, uncompressed images. <b>If issue persists, Quality Control Client logs the failure and error messaging improved:</b> (The following error messaging was added for the user.)</li><li>• There was not enough processing memory to perform the operation.</li><li>• There was not enough processing memory to save the image.</li></ul>	Issue addressed
	75649	Validation Client	<p>When using AutoIndexAI Text Index Field on images that have been rotated using PostScan Process, Auto Orient, the highlight snippet appears in the wrong location in Validation. This misalignment occurs if Auto Orient runs after DocNetics.</p>	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	75922	Validation Client	Validation Client incorrectly populates ICR index fields even when the configured mask is not met and the confidence value is 0. This results in fields like "TRANS ICR" displaying data when they should remain empty, causing validation inconsistencies compared to previous versions such as iCS 5.5.4.	Issue corrected
	76225	Analytics; Client Reports	Validation Batch Character Statistics report – Field Details Drill-Down <ul style="list-style-type: none"> <li>Change Summary: The Validation Field Details drill-down report has been updated to display only fields that have changed during validation. Fields that were not modified are now excluded from the report to enhance clarity and streamline review, particularly for large batches.</li> </ul>	Documentation Updated
	78614	Job Setup; Scan Client	The Date/Time Picker object for a Batch Input configuration does not retain the "Time" format when the object is re-opened for editing after initial creation and saving.	Issue corrected
	78789	Scan Client	Users receive the error message "There was an error with the authentication process." when scanning with the ImageTrac DS1210.	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
26545123738	79738	Scan Client	<p>When using logical pocketing with transaction count and "Stop when next pocket is full" enabled, pocket buttons are expected to blink red when a pocket is full. However, if the scanner track stops due to a jam or other error, the LED stops blinking and turns green, even though the pocket remains full.</p> <ul style="list-style-type: none"> <li>• After jam recovery, the scanner may halt with a "Pocket not empty" error when the next pocket fills, even though the LED suggests the previous pocket is empty.</li> <li>• The issue affects both ImageTrac Series 6000 and FUSION scanners and has been observed in customer environments using auto-batching.</li> </ul>	Issue corrected
	79795	Image Manipulation	Image overlay, unexpected error, "Image is not GDI+ compatible".	Issue corrected
27616906828	80260	Admin Console	Users may experience delays of up to 30 seconds when opening the Batch Admin tab in the Admin Console. This issue occurs in environments with large data sets, particularly when the [dbo].[PostScanOutputImageAuditLog] table contains millions of rows.	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	80621	Legacy	When setting up a legacy target database using the "SCS Data version.sql" script, users may see an error message stating that the stored procedure "sp_ArchiveBatch" is missing. The error does not prevent the database from being created, but it may cause confusion or concern for system administrators and integrators who expect all dependencies to be resolved during setup.	Issue corrected
	80988	PostScan Process	The Dispatcher service may fail to restart the "AutoInsertMonitor" after a configuration reload. This results in impersonation-related errors in the Dispatcher log, such as: "Invalid token for impersonation – it cannot be duplicated".	Issue corrected
29734834492	81012	Scan Client	In certain job configurations that use Document Transition rules, the Scan Client may crash with an "OnAttributeProcess" Exception. This occurs when all documents in a batch are deleted and the user attempts to scan new documents into the same batch. The issue also affects users who dismiss the "X number of documents were pocketed but not complete" message and then try to refeed documents.	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	81241	Quality Control Client	<p>In Quality Control Client, batches may be marked "Quality Control Complete" even when documents are unreviewed or flagged. This occurs because a recent code change ignored the warning dialog check boxes for "Mark all items as reviewed" and "Clear all flags."</p> <ul style="list-style-type: none"> <li>If either the job option or user permission was enabled, the batch was finalized regardless of user input. This affected users expecting batches to return to "Ready for Quality Control" unless explicitly marked complete.</li> <li><b>This release restores the expected behavior:</b> batches are only marked complete when both settings are enabled and the user selects the check boxes.</li> </ul>	Issue corrected; Documentation Updated
30647059971	81257	Batch Upload	<p>The Batch Upload Service may stop processing if it encounters a batch with a name that already exists. The service tries to upload the same batch again before cleanup finishes, which causes it to stall. No other batches upload until you manually remove the duplicate and restart the service.</p> <ul style="list-style-type: none"> <li>This affects system administrators and operators who manage batch uploads. If uploads stop and a batch stays in "In Progress" or "Error," this issue may be the cause.</li> </ul>	Issue corrected
	81307	PostScan Process	<p>Connector Output exception error was not setting the batch status to <b>PostScan Error</b> as expected but incorrectly setting the batch status to <b>PostScan Complete</b>.</p>	Issue corrected

Case Number (if applicable)	Internal ibml Number	iCS Module	Defect Description	Fix
	81922	PostScan Process	During automatic validation, lookup fields populated by high-confidence AI index values still require manual confirmation. In Validation, the system stops at each field and waits for the user to press Enter, even when a valid value is already present.	Issue corrected

## Known Issues

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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"> <li>• <b>Workaround:</b> From Microsoft - OneDrive seems to be the culprit. The workaround is to stop syncing your Desktop folder with OneDrive.</li> <li>• <b>Important:</b> 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.</li> <li>• <a href="https://answers.microsoft.com/en-us/windows/forum/all/windows-11-browse-for-folder-dialog-issue-only/0a0ce0a5-0a72-4483-a51e-1b3ee9dffcdb">https://answers.microsoft.com/en-us/windows/forum/all/windows-11-browse-for-folder-dialog-issue-only/0a0ce0a5-0a72-4483-a51e-1b3ee9dffcdb</a></li> <li>• <a href="https://blogs.windows.com/windows-insider/2022/12/14/announcing-windows-11-insider-preview-build-25267/">https://blogs.windows.com/windows-insider/2022/12/14/announcing-windows-11-insider-preview-build-25267/</a></li> </ul> <ol style="list-style-type: none"> <li>1. Right-click the OneDrive icon in the Notification area and click Settings.</li> <li>2. Select the Backup tab, and click Manage Backup</li> <li>3. In the Manage folder backup dialog, click on the Stop backup link for "Desktop"</li> <li>4. Click Stop backup in the confirmation dialog that appears.</li> </ol>
	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"> <li>1. On the <b>Start</b> page, choose <b>Control Panel</b>, and then choose <b>Programs</b>.</li> <li>2. Under <b>Programs and Features</b>, choose <b>Turn Windows features on or off</b>. <ul style="list-style-type: none"> <li>• The Windows features dialog box appears.</li> </ul> </li> <li>3. Expand the root-level item <b>.NET Framework 4.7 Advanced Services</b> (for Windows 10), and then do the following:</li> <li>4. Select <b>ASP.NET 4.7</b> (for Windows 10).</li> <li>5. Reboot the Host PC</li> <li>6. Run the ibml Capture Suite installer using the repair option.</li> </ol>
	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 <b>without</b> the standard use of brackets [ ] surrounding the keyword, results in an incorrect output destination path.</p> <ul style="list-style-type: none"> <li>• PostScanTransactionSequence0</li> <li>• PostScanTransactionSequence1</li> <li>• TransactionItemSequence0</li> <li>• TransactionItemSequence1</li> <li>• TransactionImageSequence0</li> <li>• TransactionImageSequence1</li> <li>• ItemImageSequence0</li> <li>• ItemImageSequence1</li> <li>• ImageSequence0</li> <li>• ImageSequence1</li> </ul>

‡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 5.6.0
- Comparison database: Version 6.0.0
- **No Changes**

### Data Database Schema Comparison Table

- Primary database: Version 5.6.0
- Comparison database: Version 6.0.0

Item type	Version 5.6.0	Version 6.0.0
Table	dbo.IndexFieldTable	dbo.IndexFieldTable
Column		dbo.IndexFieldTable.ImgWnd int NULL
Column		dbo.IndexFieldTable.Confidence float NULL
Table		dbo.IndexFieldTableData
Table		dbo.IndexFieldTableDataHistory

**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.

