

## eFLOW 5.2

Core .....	2
Administrate .....	3
Control .....	3
Supervise .....	4
Design .....	4
Design Flow .....	4
Design Smart .....	4
Analyze Recognition .....	5
Analyze Freedom .....	5
Launch .....	5
Input .....	6
Organize .....	8
Validate .....	8
Escalate .....	11
Tile .....	11
Web Validate .....	12
Web Scan .....	14
Web Front Office .....	14
Deliver .....	15
Deliver2ERP .....	15

## eFLOW 5.2

The following issues were fixed in eFLOW 5.2.

### Core

Service Call	Description	Notes
21192	The metatags creation time values were different in two tables in the application workflow database.	
21944	When a large amount of dynamic data was stored in the SQL database, sometimes it turned out to be corrupted.	
22061	eFLOW Statistics database password was not encrypted in the configuration file.	
22171	Collection auditing statistics for <i>Control</i> events were not recorded.	
22574	Sometimes CAB Migration utility issued an "Argument Exception".	
22711	After the station requested to disconnect from the server via <i>Control</i> , its process appeared to be still running on the client machine. The station status was set to "Pending clean up" and the process was not actually performing any actions.	
22756	Some tables in the <i>eFlow_Management</i> and application workflow databases were not populated properly when the databases were created with the help of database creation scripts.	Database creation scripts were updated.
22282	Workflow database deadlocks problem.	
22802	CabMigration: <ul style="list-style-type: none"><li>• EFI order was changed after migration to the alphabetic order.</li><li>• All fields were copied to the second page.</li><li>• EFIs remained on different pages instead of all being merged to the first page.</li></ul>	
23387	It was not possible to add field validations to CSM programmatically.	The application setup data was not serialized correctly.

## eFLOW 5.2

Service Call	Description	Notes
	T.i.S. eFlow Autorun Stations Starter logon user required local administrator permissions.	

## Administrative

Service Call	Description	Notes
21505	eFLOW database files were always installed in the default location.	
22447	eFlow Autorun Stations Starter service tried to start the stations for the applications that were stopped.	
21598, 22925	The application was deleted and an error was thrown if "keep data" was selected when overwriting the existing application.	
23044	"Purge statistics after after x days" was not working properly.	
23408	It was not possible to modify the Autorun stations command line parameters.	

## Control

Service Call	Description	Notes
21394	Selecting all collections and putting them on hold included locked collections.	
21395	Collections locked in <i>Validate</i> station still could be moved to other station.	
22197	Export of collections with long names failed.	
23199	Wrong label translation for some of the meta tags when using the language support.	

### Supervise

Service Call	Description	Notes
21856	The station could not get specific collections after the SLAs were configured.	

### Design

Service Call	Description	Notes
21566	Hebrew station names were not supported.	
21756	<i>Formout Test</i> showed that EFI does not match the image when the tolerance was set slightly below the matching confidence.	
23122	An error was thrown on loading the <i>Lookup Table</i> dialog.	
23123	<i>Layout Designer</i> did not save the <i>CenterOffset</i> property of the image viewer control.	
23490	Vietnamese Language for ABBYY FineReader 11 Engine was not supported.	

### Design Flow

Service Call	Description	Notes
22856	Error message was thrown when user defined <i>Recognize</i> station as <i>FormID</i> .	

### Design Smart

Service Call	Description	Notes
21322	<i>Confusion Matrix</i> view did not display the horizontal scroll bar.	
21323	<i>Precision</i> tab showed the score with 2 decimals only.	

### Analyze Recognition

Service Call	Description	Notes
21309	The station crashed during the second run.	
21757	Tooltips were added to all points in the "All runs trend" graph.	
21773	It was not possible to move the columns in order to see the collection name.	
	The station crashed if there was more then one collection and <i>Freedom</i> activity contained more then one script.	

### Analyze Freedom

Service Call	Description	Notes
21476	Crashed when working in the interactive mode.	
23009	Crashed when using the SQL dynamic data storage.	

### Launch

Service Call	Description	Notes
21517	The station list was emptied when one or more some stations were renamed.	
22584	Input stations location in the user interface was not correct.	
23050	The language display switches back to English from German after using the option to hide the user interface.	
24122	An error was thrown when the user attempted to select the workflow view after installing the application.	

### Input

Service Call	Description	Notes
21573	Collection organizer view state was not saved in the registry.	
21611	Files containing '.' in their names were not shown in the File List view in <i>Collect</i> station.	
21743	Import of PDF files resulted in GDI exception.	
21937	The station crashed when " <i>Show Log</i> " option was selected.	
22461	Some TIFF tags were lost after image file import in spite of using <i>DirectCopy</i> parameter.	
22599	When the batch was split by the barcode separator, color attachments did not match TIF files correctly.	
22762	Sometimes when the file portal was heavily loaded, some image files were missing.	
22987	The station was stuck in the <i>Standby</i> mode when <i>KeepBatchName</i> was set and a collection already existed in the flow.	
	<i>Scan</i> did not save JPGs in the created collection.	

Service Call	Description	Notes
19795	Station UI showed a wrong PPM value (unreasonably large number).	
21193	The batch name that was changed by customization, was overwritten later by <i>Integra</i> activity.	
21533	The station crashed when using <i>OmniPage</i> field recognition.	<i>OmniPage</i> threw an error when ROI was too small.
21590	<i>FieldOCR</i> activity advanced mode threw the "missing rectangle" error when selecting the default EFI.	

## eFLOW 5.2

Service Call	Description	Notes
21591	<i>FieldOCR</i> activity advanced mode did not support scrolling to the bottom of image.	
21902	When the <i>PageOCR</i> activity flipped the rotated page, the <i>Voting</i> activity applied later on, flipped it back again to an unwanted rotated condition.	
21936	The station stopped working when processing specific collections.	<i>Formout</i> failed on specific images.
22318	Abbyy OCR engine did not apply the automatic rotation.	
22429	The station sometimes crashed with the following error : "Attempted to read or write protected memory".	<i>A2iA</i> crashed if "remove blank" parameter was selected.
22780	Full page OCR virtual engines used in Invoice Reader crashed on some pages.	
22868	The station cleared form user tags when the form contained more than one page.	
22927	Collection form structure is reset if workflow path do not contained eFlow activity	
22957	The station displayed an invalid value of the amount of processed pages per minute ( PPM ).	
	When machine learning was enabled, recognition crashed and collections were sent to <i>Reject</i> queue.	
23012	When running multiple instances of Kadmos OCR engine, it was creating temporary files until it reached the 65K limit.	Upgraded to Kadmos 5p.
23049	ABBYY OCR could not set Asian and Latin combination.	
23250	Oce OCR engine did not recognize Czech diacritical characters.	
23403	PPM display is not refreshed within workflow.	

## eFLOW 5.2

Service Call	Description	Notes
23586	Out of memory exception was thrown after few hours of processing.	Fixed memory leak in <i>Integra</i> service.
23587	OMR fields were not processed by <i>Api.GetDataFromEFI</i> in <i>FieldOCR</i> activity.	
23928	The station stopped working when A2iA OCR engine threw an exception.	
23997	Sometimes ROI were not shown in the correct position.	

## Organize

Service Call	Description	Notes
21468	It was not possible to launch multiple station instances.	
21825	The error message was issued when the user wanted to organize collections after merging the forms.	
23030	Forms disappeared when "Show Invalid Only" view option was selected.	
23212	Changing panels settings in one station affected another <i>Organize</i> station.	
23213	EFI panel state was not saved.	
23794	Sending collections to the server took more time than expected.	
23880	The function key defined for the "GetCollection" action was not working.	

## Validate

Service Call	Description	Notes
20843	Switching to JPG did not change all images in the layout.	



Service Call	Description	Notes
21245	SQL lookup tables failed when data contained keywords, for example, "OR" or "AND".	
21325	Fuzzy search did not bring all the expected results.	
21412	SQL Lookup table cache was not updated when table definitions were changed.	
21417	Filtering the lookup table using <i>OnPreQuery</i> event brought wrong results.	
21592	While working in the group mode, the typist could not move to the next field of another collection with the mouse.	
21673	The station failed to load collections when validation categories were used.	
21745	When <i>OcrOnTheFly</i> was used, ROIs appeared on the wrong page when getting the collection from the server.	
22087	TisFuzzy lookup tables did not work with more than one form.	
22090	FieldData was not updated after changing the field content.	
22152	Some groups were not shown when layouts in the group mode were changed.	
22166	Lookup tables showed only 1000 rows even if the actual SQL table contained much more rows.	
22376	Setting the field as <i>ReadOnly</i> by the custom code did not work as expected.	
22488	An exception was thrown after selecting one of the items in the SQL lookup.	
22525	Hebrew lookups displayed only the first value.	

## eFLOW 5.2

Service Call	Description	Notes
22955	In group mode, the typist had to scroll up the screen to begin typing.	
23146	Adding row to table in the last form (forms in collection>1) from code is failing	
23187	An exception was thrown when user was going back trough fields using Shift+Tab.	
23219	When the field mask was applied the content could not be deleted.	
23298	It is not possible to put or get batches automatically when there are no fields to validate.	
23279	Adding plugin did not copy DLLs & dependencies to Customization.	
23368	When the field content was deleted, the cursor pointed to the second character in the field.	
23370	If there was an unrecognized character and another character was deleted, several other characters were also deleted.	
23371	Sometimes, when the field mask was applied, replacing a character changed other charaters too.	
23433	When the field mask was applied, the cursor moved automatically after filling a character only after the first character in the fileld.	
23434	Using backspace in a field with the mask resulted in moving the cursor to the second character.	
23444	Group validation was not fired if skip level was Form or Batch	
23687	PRV images instead of TIFF were shown when " <i>No Local Images</i> " property was applied.	

## eFLOW 5.2

Service Call	Description	Notes
23946	Some image regions were partly hidden when ROIs were near the edge of the image.	
24053	The station crashed with the "Out of memory" error message.	The problem occurred due to the memory leak in the Image View control.
24152	Fields using the tabbed layout could not be set at runtime as read only.	

## Escalate

Service Call	Description	Notes
22425	Exception printing was always disabled.	

## Tile

Service Call	Description	Notes
21796	The station did not apply correctly some character filters.	
22121	The station did not show collection names on the title bar.	
22956	Page down/up worked only after on mouse click.	
23110	Crashed when moving to the next page.	The problem occurred when ROI exceeded the image size due to erroneous custom code in <i>Recognize</i> .
23197	Recognized characters were not shown.	

## eFLOW 5.2

Service Call	Description	Notes
23372	The space button invoked the paging functionality instead of the defined functionality.	
23414	The selected value appeared as "" when the tile selection was canceled.	
23631	The image viewer did not display correctly the characters that were close to the edge of the image.	
23755	The <i>Value</i> label at the top and at the bottom of the screen appeared empty when getting the next batch.	
23778	The image viewer did not load the full image.	

## Web Validate

Service Call	Description	Notes
21073	Validation functions were not available as server side validations.	
21163	Web stations could not show user messages.	
21527	Web layout was not using table font size definitions.	
21564	Lookup table did not support paging.	
22014	The font size of the field data did not match the configured value.	
22017	The field where OCR-on-the-Fly was applied, was not highlighted on the image.	
22062	ROIs of the invalid images were black.	Fixed the layout theme color settings.

## eFLOW 5.2

Service Call	Description	Notes
22064	There was no option to open the image in a different browser page.	
22074	An exception was thrown when using a field with no Invoice Reader settings.	
22154	Only recognized fields were shown when typist moved to a new page.	
22206	<i>PreDiscardCollection</i> function was not throwing an alert.	
22242	Collection level exceptions disappeared after selecting <i>Put Collection</i> .	
22428	The validation mechanism continued to block collections after the field exception was set.	
22720	<i>Invoice Reader</i> database search could not use database views as datasource.	
22721	When <i>Invoice Reader</i> database search was used, column headers were missing or not in correct order.	
22797	Database search did not create filter when opened from a field that contained data.	
22812	<i>OnExit</i> field event was fired instead of <i>OnEnter</i> event.	
22858	Image position was set to 0,0 when navigating to an unrecognized field.	
22915	The option to open the database lookup grid disappeared from the fields after switching the collection layout.	
22960	Dynamic layout change was not working.	
22979	<i>MetaTags</i> filter set from the browser had no effect.	
23022	<i>DBSearch</i> and <i>Exception</i> panels were overlapping.	
23230	Getting <i>Invoice Reader</i> documents was very slow.	
23275	Database search filter was not applied when the filter string contained special characters, e.g. single quote (').	

## eFLOW 5.2

Service Call	Description	Notes
23717	Commands for the manual rotation of the image were missing.	
23792	The cursor did not point to the first field of the layout when the collection was loaded.	
23835	Invoice Reader was running server side field validations while getting collections.	
23926	Exceptions could not be set/unset for the newly added table fields.	

## Web Scan

Service Call	Description	Notes
21858	Meaningless shortcuts were assigned to all buttons.	
21862	An error was thrown when user pressed the <i>Advanced Settings</i> button.	
21872	When two collections were created simultaneously, the image file was attached only to one of them.	
21950	Sometimes the station would not load because of the missing icons on the initial page.	
22307	The web page froze if pages were deleted before sending the batch to the server.	

## Web Front Office

Service Call	Description	Notes
21669	When a new multipage TIF file was inserted into the existing collection, the page order of the TIF file was changed.	
22192	The page order was broken when a new form was inserted.	

### Deliver

Service Call	Description	Notes
21727	The station failed to export the data as XML.	
22785	Some station events were missing.	
23172	The station crashed throwing the collection deserialization exception.	

### Deliver2ERP

Service Call	Description	Notes
22102	Export to custom format using XSL was not working properly.	