

Legend
FEA : new feature | IMP: improvement | BUG: correction

#	Date	Context	Perimeter	Type	Description
x	18/07/2024	RELEASE		Patch	Version 1.8.4.5
		IO		BUG	Autoloading some MSZ files without metadata caused the following files to be aborted
		IO		IMP	Adjusting and formatting publisher names for export and import formats
		IO		IMP	The imported file appropriation action now displays a progress bar on the group being processed
		Objects		BUG	Disable editing operations (translate buttons and toolbar rotation, context menu and property window transform operations) when the selected group is locked or contains locked items
		DAC		FEA	Creation of the DAC-Viewer version to view the data created and from the DAC module
		Manager		BUG	The external tools (SIOC Generator and MySurveyImport) are back up and running with the current version of the manager
		Graphical Eng.		IMP	Decrease the area of influence of point objects: improve performance by displaying point objects more efficiently
	07/07/2024	RELEASE			Version 1.8.4.4
		IO		BUG	It is again possible to extend an existing and selected piping by right-clicking on the desired cylindrical edge on the point cloud in the 360 view or 3D view.
		IO		BUG	Textures attached to meshes on objects are imported from an MSZ file
		Objets		BUG	Compressed groups no longer allow editing of one of the objects in the group, as a locked group would.
		Vue3D		BUG	Loaded 2D models are no longer displayed in the 3D mini-views of modules (Model Library, DAC module)
		IO		FEA	The IFC import allows you to import the business attributes stored in the objects (requires configuring the ImportIFC.rules file provided as an example)
		IO		FEA	The following new formats are available for export and import: STL, VRML, PARASOLID (*,x_t,*,x_b) , COLLADA (*,DAE)
		IO		FEA	The SOLIDWORKS format (*,SLDASM, *,SLDPRT) is available for import
		IO		FEA	MySurveyFileConverter works on authorized licenses and includes the new STL, VRML, PARASOLID, COLLADA, and SOLIDWORKS formats
		IHM		IMP	The "snap", "translation" and "rotation" icons on the toolbar are more contrasted and therefore no longer appear to be disabled
		Objets		IMP	When the user enables collision detection on an object, the object is located in the 3D view that opens automatically.
		IHM		IMP	The context menu has a more pronounced separation between the section about the object being hovered over and the section about the current view
		Vue3D		IMP	When the user focuses in the 3D view from the 360 view, the clicked point automatically becomes the current rotation point and is centered in the 3D view.
		IO		IMP	Attribute import and display rules now allow the use of lowercase or uppercase (case-insensitive) attributes
		Licences		IMP	The display and management of business attributes is available in all Mysurvey licenses
		Arborescence		IMP	The tree structure of objects imported from the IFC and STEP formats is simplified by not adding the unnecessary levels specific to these formats
		DAC		IMP	ANCR objects no longer export D:LDIR values to Excel or IFC
		Vue3D		IMP	Better picking management in the 3D view (improved stitch creation accuracy)
		Clash		IMP	The collision detection tool has a dedicated module, in the Beta version, which presents the options that were previously available in the graphics options menu
		Objets		IMP	The translation and rotation tools as well as the creation of "self-adjusted to the cloud" box now use the axes of the current coordinate system
	17/06/2024	RELEASE			Version 1.8.3.6
		Vue360	SMART	BUG	Fixed loading of "UHD Photo Thumbnails" assets in panoramic views
		Vue2D	SMART	BUG	Fixed loading of "Image" assets in plan views
		Application	SMART	BUG	Fixed the display of the connection status to SMART
		Vue360	STD - SMART	BUG	Fixed the display of 3D objects in photo views (objects are not supposed to appear there)
		Arborescence	STD - SMART	BUG	Locating an object in a 360 view by double-clicking the object in the tree view is repaired
		HUB v2.1.2	HUB	FEA	An information window (image) can be defined to be displayed when the Hub is launched
		Application	SMART	IMP	Disabling unnecessary calls to the Cryptlex licensing system if the license is provided by SMART
		Application	SMART	IMP	Improved tests and logs related to usage in SMART and HMVCOM. Integration of the update of the certificate file provided by Unipet.
		Application	STD - SMART	IMP	A "local" coordinate system defined in the repères.xml file can be specified as the default coordinate system
		Application	STD - SMART	IMP	Improved context menu: If an object is selected under the mouse, the menu displays options related to the object as well as those related to the view in question
		IO	STD	IMP	The files in reference (AUTOLOADS) benefit from the on-demand reload system, using the context menu in the tree view. In addition, if the file is updated or even deleted on disk by an administrator, or if a new file is placed in the folder configured as an AUTOLOAD folder, the user will receive a notification allowing them to immediately accept this update and apply it to their current session.
		Partages	STD	IMP	The sharing and subscription system has been greatly strengthened and files with the reference "AUTOLOAD" are now considered as imposed subscriptions. This will show them up in the subscription management window. The Date field in the subscription list is formatted appropriately and can be sorted
		HUB v2.1.2	HUB	IMP	Improved interface (undo/save buttons, menus)
	18/04/2024	RELEASE			Version 1.8.3.3
		Application	STD - SMART	BUG	Removed non-functional buttons from the 360 view toolbar (render mode and transparency mode)
		Application	STD - SMART	IMP	Improvement and reorganization of context menus (modeled on the existing operation in Windows): A "Standard" menu with limited options is displayed when right-clicked; A button at the end of the list displays all the "advanced" menu options, which can also be obtained by pressing the Shift key during the initial click
		Application	STD - SMART	IMP	Replacement of the Oracle-JDK-19 embedded Java environment with Open-JDK-19
		DAC	DAC	BUG	[DAC] Fire-Damper orientation is now exported in Excel and IFC - their orientation in MySurvey is also fixed
		Démolition	STD	BUG	Fixed a bug with the display of items used for demolition
		IO	STD - SMART	BUG	The application no longer crashes when an altered object is present in the database (case of BOX objects whose size or position is incorrect following an RVM import)
		IO	STD	IMP	Integration of the update of the Cadex 3.24 library allowing the import and export of STEP, IFC and FBX formats, reducing the cases of crashes when importing IFC files
		IO	STD	IMP	Improved import rule system for RVM format and improved tooltip and property window attribute management on compacted groups
		IO	STD	IMP	Modification of the DATAL export for the Spheres and RF (creation of ZONE/EQUI/SUB-EQUI according to the selected node. It is up to the user to select the group containing the sphere objects). (The DATAL export includes the old "PDMS-RF export" which disappears from the export formats)
		MySurveyConverter	STD	IMP	New version 0.1.8.1 of the standalone MySurveyConverter aligned with the current MySurvey build
	20/03/2024	RELEASE			Version 1.8.3.2
		Règles	STD	IMP	RVM-ATT Import - New rule to not display attributes if they are empty
		IO	STD	IMP	Adjust the format of Exporting spheres to DATAL (E3D)
		IO	STD	IMP	The export of piping in VSZ format is taken into account
		Vue2D	STD - SMART	BUG	The colour of the dots in 'station mode' is operational again
		Application	STD	BUG	Deleting a group does not delete all item folders in user's folder on disk
		Objets	STD	BUG	Changing visibility on a group of objects takes time in the database
		Application	STD	BUG	on a network path are successfully loaded
		Objets	STD - SMART	BUG	Prevent annotation from being deselected when exiting the annotation library
		Vue360	STD - SMART	BUG	3D model display caused navigation crashes in 360 view
		IO	STD - SMART	BUG	The export no longer offers the group name as a filename
		DAC	DAC	BUG	[DAC] Earthing terminal bugs (delete asbuilt version & export IFC)
		IO	STD	BUG	RVM] Fixes on RVM file imports with ATT
		IO	STD	BUG	Polygon extruded from a mesh is correctly oriented
		IO	STD	BUG	[RVM]the RVM import does not work with an ATT file with multiple headers
		IO	STD	BUG	[RVM] Import of CYL objects
		Règles	STD	BUG	[RVM]corrections to the notions of a compacted or remarkable group during RVM import
		Règles	STD - SMART	BUG	[RVM]selecting and locating an object in the tree that belongs to a compacted group
		IO	STD	BUG	[RVM] Correct interpretation of MESH Objects During RVM Import
		Objets	STD - SMART	BUG	[RVM]pyramid objects react to the mouse
		Règles	STD	IMP	[RVM] The tooltip on an item in a compacted group displays the attributes of the parent or grandparent
		Règles	STD	IMP	[RVM] Ability to disable rules when importing an RVM file
		HUB v2.1.0	HUB	BUG	[HUB] Project paths are properly managed
		HUB v2.1.0	HUB	FEA	[HUB] Detect a "multi-project" project (Site, multi-campaign)
		HUB v2.1.0	HUB	FEA	[HUB] Modifying the variables of VISu executables is possible
		HUB v2.1.0	HUB	IMP	[HUB] Add projects from a personal view

HUB v2.1.0	HUB	HUB	IMP	[HUB] Read information from the project to automatically populate properties
HUB v2.1.0	HUB	HUB	FEA	[HUB] - Display of an information panel at startup if there is an image defined by the administrator
28/02/2024	RELEASE			Version 1.8.3.0
	Multi-projets	STD	IMP	Display angular sector of 2 stations from different projects on the same plane
	Détection	STD	POC	Detect piping from an annotation group
	Arborescence	STD	IMP	Correctly Translate System Nodes
	Multi-projets	STD	FEA	Activate a project from the list in the PM
	Arborescence	STD - SMART	IMP	Simplify the names of the CLOUDS and 3D MODELS nodes in the SITE tab
	IO	STD	FEA	[Import CSV Tag] Use the Headers row when importing the CSV file
	Multi-projets	STD	FEA	Multi-Campaign Mode: Hide Stations When a Project Is Unloaded
	Vue2D	STD - SMART	IMP	When opening MySurvey and a floor, the image is displayed (instead of a blank page)
	Démolition	STD - SMART	IMP	Disconnect the view-demolition function if there is no demolition
	Règles	STD	FEA	Tab dedicated to enabling/disabling the business rules system
	Objets	STD	IMP	Selecting Components in a Compacted Group works correctly in the Properties window
	Objets	STD	IMP	context menu on the components of the list of a compacted group
	Vue3D	STD - SMART	IMP	The 3D view translation has a correct speed even on a distant point cloud in the view
	Vue360	STD	BUG	The time it took to open viewpoints in MSL format was unusually long
	Vue2D	STD - SMART	BUG	Stations are not displayed on the map when opened
	IO	STD	BUG	RVM Import - Mesh objects from a file that the user had appropriated were not retained in a new session
	Multi-projets	STD	BUG	The default plane is the one displayed in the plan view when selecting the main 'FLOOR' node
	IO	STD - SMART	BUG	Import of an MSZ file containing an incorrect object is not interrupted
	Multi-projets	STD	BUG	It is possible to reload an unloaded project
	Vue360	STD - SMART	BUG	Blocking time after changing stations
	Multi-projets	STD	BUG	The cloud node lists the clouds of the projects
	Multi-projets	STD	BUG	The order of the floors follows the order shown in the MySurveySite.myp file
	DAC	DAC	BUG	Rails do not export in the Excel report
	DAC	DAC	BUG	Exporting DAC module results did not work on Fire Dampers
	Multi-projets	STD	BUG	Campaign order properly taken into account
	Objets	STD - SMART	BUG	Undoing the category change of an annotation is successfully undone
	Vue2D	STD - SMART	BUG	The angular sectors of the 360 views are correctly hidden when the relevant view is closed
	Application	STD - SMART	BUG	Maintaining User Preferences for Units of Measure
	IO	STD - SMART	BUG	Importing an MSZ file with many attachments was abnormally long
	IO	STD	BUG	Fixed some RVM & Attribute bugs
	IO	STD	BUG	Unnecessary error with non-existent autoload folder
HUB v2.0.1	HUB	HUB	IMP	HUB - Improve the main page HMI
HUB v2.0.1	HUB	HUB	FEA	HUB - Internationalization
HUB v2.0.1	HUB	HUB	FEA	HUB - Log files are now saved on user's computer (appdata/CDS/Hub folder)
HUB v2.0.1	HUB	HUB	FEA	HUB - Add a project from the list with buttons
HUB v2.0.1	HUB	HUB	BUG	HUB - Random Hub Shutdown
HUB v2.0.1	HUB	HUB	BUG	HUB - Attribute Editing Works Again