

**Legend**

FEA : new feature  
IMP: improvement  
BUG: correction

#	Date	Contexte	Type2	Description
<b>03/11/2023 RELEASE Version 1.8.1.0</b>				
	IO		BUG	Exporting piping in FBX, IFC and STEP formats no longer causes software to crash
	IO		IMP	It is possible to select the coordinate system when exporting MSZ
	Licences		FEA	Creation of the 'MANAGER' license and updates of the toolbar icons and conversion tools
	Manager		BUG	The calibration of the drawings by picking is corrected
	Objets		BUG	Fixed group translation window closing
	Objets		IMP	Right-clicking on a station displays the context menu to open the station in a different view.
	Vue3D		FEA	It is now possible to use 'picking' on the cloud, even when the camera is far away from the cloud
<b>09/10/2023 RELEASE Version 1.8.0.9</b>				
	Application		FEA	The application uses the OpenJDK v19 engine which offers better memory management and performance gains
	Application		FEA	The user can customize the mouse behavior for navigation operations in 2D, 360 and especially 3D views
	Application		FEA	MSL (Compact Station Format) locators are supported
	Application		BUG	Fixed an issue with reading the locally cached locators file on the workstation
	Application		BUG	Fix freezing during startup at 98%
	IO		FEA	The metadata (attributes) attached to the objects and defined in the 'rules' files are exported in VSZ format (for ViSu)
	IO		BUG	Fixed the behavior after importing files (Cursor returns to its normal shape, shortcut keys remain functional and the appropriation of a group in its Objects space is fixed)
	IO		BUG	MSZ export including files attached to objects is fixed, and is also supported for VSZ format
	IO		FEA	VSZ files (3D models for ViSu) can be imported into mySurvey
	IO		FEA	When importing RF (Functional Locators) it is now possible to indicate the desired tree path in a dedicated column, at the end of the CSV file from Albert
	IO		FEA	When importing CSV describing announcements, it is now possible to indicate the desired tree path in a dedicated column, as well as the completion of the hyperlink field
	IO		BUG	Fixed on exports in CSV format (an object is no longer described on several lines)
	IO		BUG	Export to STEP, IFS and FBX formats keeps the default 'UP' orientation to 'Z is UP'
	Moteur graph.		IMP	Improved management and 3D display of large 3D models
	Objets		BUG	The units displayed in the tooltips when hovering over objects take into account the active units in the user's preferences.
	Objets		BUG	The location of RF objects in 360° view (scan or UHD) is repaired
	Objets		BUG	The display of RF Tags (rectangle symbolizing the functional marker in the UHD photo) is fixed
	Objets		BUG	After an object is created, it remains correctly selected
	Objets		BUG	Creation of Trihedron by selection of axis points is fixed
	Objets		BUG	Fixed auto-selection of an object when moving it by 'picking'
	Objets		IMP	Ability to display objects in a group in transparency by unchecking the default 'opaque' mode on the group. The default value for this transparency is set in the graphical.conf file
	Objets		IMP	Meshes can be moved by picking a point
	Vue3D		IMP	The navigation mode in hovering view is assigned to the right mouse button. The left keeps the free navigation mode. There is no need to switch between these 2 modes.
<b>12/07/2023 RELEASE Patch Version 1.7.11.7</b>				
	Vue360		BUG	Fixed loading and use of 3D information in 360 views: fixes the "render mode" in 360 views, as well as the measurement that sometimes became impossible (cursor in the shape of a 'forbidden direction')
	Vue2D		BUG	Locating the current station from the full-screen 360 view to the plan view brings the 2D view back to the foreground
	Vue360		BUG	Opening stations with a dot in their name is working again
	Vue2D		BUG	Objects no longer disappear from the 2D view in projects that have a coordinate offset (origin in the sitestructure, for example)
	Vue2D		BUG	Extended zoom of the 2D view works again
	Vue2D		BUG	Measurement possible on the 2D view even if the structure is not correctly built (mainmap not listed in the floors)
	IO		BUG	The Objects.txt file embedded in the MSZ file at export has a correct tree structure.
	Vue2D		IMP	The station selected in the 'SITE' tree is drawn differently on the 2D view in order to identify it (thicker orange outline by default)
<b>25/05/2023 RELEASE Patch Version 1.7.11.3</b>				
	Application		BUG	The variables defined in the MySurvey.myp launch file are correctly interpreted and can be used in the path definitions in the configuration files (e.g. 'tier' variable)
	Vue3D		BUG	Clicking on the 'hide stations' button in the toolbar integrated into the 3D view (but also in the 2D and 360 views) no longer causes the toolbar to disappear
	IHM		BUG	The "3D Model Library" window is correctly displayed in the foreground of the application and is instantiated only once
	IHM		BUG	The filter area of the object tree is no longer disabled after loading MSZ files when the application starts.
	IHM		BUG	The coordinate system window displays correctly when the user clicks the coordinate system button in the status bar.
<b>09/05/2023 RELEASE Patch Version 1.7.11.2</b>				
	Application		BUG	Resolve license blocking on a degraded network by performing multiple license validation attempts
	Application		BUG	Clearing the filter area is the same as disabling filtering in tree lists
	Objets		BUG	Locate an object in 360 view preserves the selected object (does not deselect it)
	Objets		BUG	Dragging and dropping an object from the 3D model library onto the 2D plan view automatically displays it in the 2D view
<b>11/04/2023 RELEASE Version 1.7.11</b>				
	Application		IMP	Numerous improvements to event and resource management
	Application		IMP	The progress indicated by loading a project no longer delays at the 16% and 100% levels. The launch of the application appears smoother and has a launch time comparable to that of v1.7.3
	Convertisseur autonome		FEA	Standalone CAD file converter allows conversion to and from MSZ formats of VSZ (ViSu), Aavea RVM, Autodesk FBX, Wavefront OBJ, STEP, and IFC formats
	HUB		BUG	Fixes on drag and drop that changed the project path, the persistence of categories, the display of project details and the tree after a CSV import
	HUB		IMP	Better management of project attributes, categories, software names to be displayed, default software version, HMI with project tree, and management of administration buttons. Improved HUB behavior in touch mode (full-screen management, options to simplify the interface, map management)
	IHM		BUG	The properties window is correctly placed at the bottom left when the application starts
	IHM		BUG	The project information as described in the MySurvey.myp file is correctly displayed in the properties window
	IHM		IMP	Mouse navigation in 360 and 3D views is improved: - Double-clicking centers the view on the point - hold the CTRL key when double-clicking also zooms in on the object or point clicked in the case of the 3D view, the clicked point becomes the new rotation point
	IHM		IMP	The new navigation bar is present and functional in 360, 2D, and 3D views.
	IO		BUG	Importing a file with a space name no longer causes a loading error
	IO		BUG	Fix on Importing CSV files of functional cues from Albert that displays RF objects with correct coordinates
	IO		BUG	Fixes on RVM imports/exports (export compatibility with Navisworks, the tree structure of an RVM file is respected and a new option allows you to disable the simplification by default)
	IO		BUG	Better management of the default coordinate system when importing and exporting files (active system is the default import system, and no longer systematically the "Native" coordinate system)
	IO		BUG	Fixed mesh export (native bounding box of the object is respected without adding a point to 0,0,0)

IO	FEA	Export locator positions and information in CSV format on the context menu of a project or floor
IO	FEA	<p>The AUTOLOAD system defined in the project.conf file of a project allows you to define default behavior on the loading of reference files for all users: (each parameter can be preceded by 'NO' to reverse the behavior and combined with each other with the '&amp;' character)</p> <ul style="list-style-type: none"> <li>- DISPLAY2D, DISPLAY360, DISPLAY3D, DISPLAYALL: Default display in the relevant views</li> <li>- DISPLAY_TRANSP: transparent display (objects are not displayed but remain drawn in order to appear when the mouse is hovered)</li> <li>- MOUSEHOVER: reacts to mouse-hover</li> </ul> <p>(the key word BEHAVIOR_HOVERED_ONLY remains accepted, and would correspond to DISPLAY_TRANSP &amp; MOUSEHOVER)</p> <p>3 new options in the contextual menu of the 3D MODELS node of the SITE tab allows the user to adapt the behavior in the session (mouse hover, display or not)</p>
IO	IMP	Fixes and improvements to the export in DATAL format: respect for coordinate systems, comment field in DESC attribute and export of 'piping' objects
Licences	IMP	The name of the project that is logged on is written to the APPLOGS files. The name of these log files also contains a '#' sign between the NNI_NomDuPoste and the project name.
Licences	IMP	A Cryptlex floating license code can be provided when MySurvey is launched in the command line with the argument - License followed by activation code. This activation code can also be stored in a file named activation.lic located in the PROGRAMDATA folder of the executable
Manager	BUG	Better saving and loading of locators (correct handling of their unique ID and non-1), which caused the loss of stations when restarting the application
Manager	BUG	Fixed progress bar when converting UHD photo locators
Manager	BUG	When importing an external SCAN locator, it is possible to view it without having to convert it (useless since it already exists)
Manager	BUG	When deleting a floor node, the floor image no longer remains displayed
Manager	FEA	Management of CAD model files in autoload (definition, publication in the project)
Manager	IMP	Use of a manager-specific MySurvey Manager logo
Objets	BUG	Opening a Point of Interest (POI) opens the 3D view instead of a 360° view
Objets	BUG	Extruding a plane no longer creates piping but rather an extruded polygon
Objets	BUG	Translation and rotation manipulators also work on Pyramid, Torus, Demio-sphere, portion-sphere, cone objects
Objets	BUG	The object creation abort is successfully canceled and the object no longer persists in the database the next time the application is started
Objets	FEA	New feature to improve 360 view localization of objects: Requires processing on a set of objects to detect the best vantage point to be used when locating in 360 view. The ideal view can also be set by the user by selecting the object in question in the desired view through the context menu. Once this processing is done, exporting to MSZ format and sharing it with users (in the form of a share or an Autoload) will allow them to benefit from an 'ideal' point of view by locating an object (thus limiting the cases where the viewpoint is behind a wall or equipment and does not allow the object concerned to be seen)
Objets	IMP	The length and width of a rectangle object are displayed in the property window (they will be possible to change in a future version)
Partages	BUG	Fixes on the sharing and subscription system (update of the status of the icon, possibility to withdraw a publication and subscription/unsubscription is done by checking/unchecking the dedicated box in the subscriptions window)
Pupitre	FEA	Possibility to use Mysurvey in Desk mode, in order to have a simplified interface for use on a touch screen. Activates through the system.conf file with the TOUCH_PANEL_MODE parameter.
Vue2D	BUG	Sometimes it was not possible to click on dots that were covered by the angular sector of the active view.
Vue360	BUG	Some UHD views of older projects were displayed with tiling defects when zooming in on the image (locators having a margin set on the tiles)
Vue360	BUG	Views (360,2D or 3D) sometimes stopped responding to the mouse.
Vue360	BUG	Closing a 360 view is done correctly and neither the angular sector displayed on the map nor the color icon remains displayed after closing
02/02/2023	RELEASE	Patch Version 1.7.9.21
Application	BUG	The user's existing database was not being exploited, and presented the user with a blank workspace
IO	BUG	Correct object coordinates when exporting to RVM format
19/12/2022	RELEASE	Patch Version 1.7.9.18
IO	FEA	Export to DATAL format (limited primitives)
IO	BUG	The import of cones with a shear is correctly implemented (RVM file primitives Datal)
Objets	BUG	The Photos object viewer displays images correctly and the export to MSZ format retains the correct coordinates
Application	BUG	Piping detection no longer writes files to the user folder
Vue3D	BUG	Corrected double-click in 3D view (correctly set the rotation point, whether on the cloud or on an object, even the meshes)
Objets	BUG	Trihedron creation: the cursor is displayed well during creation and the choice of axis no longer blocks the application
IO	BUG	Fixed the opening of encrypted projects
Application	BUG	The display units chosen by the user are used correctly in the properties window
IO	BUG	The CSV export respects the format validated with v1.7.7.7 (meter units with 5 decimal places,
Application	BUG	Loading locators no longer causes as much delay at the launch of MySurvey (blocking at 16%)
Application	BUG	Loading locators with an identical ID is no longer prohibitive and the display of UHDs is again done correctly in this case
Manager	IMP	Better notifications (warnings, information)
Manager	BUG	The picking on the 2D view is again correctly performed for the calibration of the plans
Manager	BUG	Conversion of locators no longer requires restarting the application
tree browser	IMP	Tree filtering is improved by enabling search only on the default name and comments
05/12/2022	RELEASE	Version 1.7.9.10
Objets	FEA	Ability to create and edit a 3-point circle object, and allow extrusion in the form of a cylinder
IO	BUG	The change of coordinate system at import and export is well taken into account (deactivation of advanced mode and fast translations)
Objets	BUG	Correction of anomalies on the coordinate transformation dialog
Vue2D	BUG	The angular sector no longer prevents the opening of a station by clicking on the symbol