

WebRecall vs. NVisage

This document outlines the key differences between WebRecall and NVisage but should be noted that although some similarities may occur, each is designed for very different purposes.

WebRecall is a powerful and intuitive web-based user interface, generally used for day-to-day review of interactions and location information.

NVisage is a versatile and intelligent standalone application used for complex scenario playback incorporating mixed media for the comprehensive review cradle to grave of an incident.

Feature	WebRecall	NVisage	Notes
BROWSER COMPATIBILITY			
Google Chrome	Supported	Not supported	NVisage is an application installed on a Windows PC
Chromium Browser	Supported	Not supported	
Microsoft Edge	Supported	Not supported	

AUTHENTICATION AND SECURITY			
Username and password authentication	Supported	Supported	
Validation via LDAP	Supported	Supported	e.g. against Microsoft Active Directory
X.509 user certificate authentication	Supported	Not Supported	
Inactive session time-out	Supported	Not Supported	

LANGUAGE SUPPORT			
Multi-language support based on the client PC's locale	Supported	Not Supported	English, German, French, Italian, Polish and Arabic

Feature	WebRecall	NVisage	Notes
LICENCING			
One WebRecall session licence per active WebRecall connection			Concurrency based licensing
One NVisage seat licence required per NVisage installation			Per seat based licensing

SEARCH, PLAY AND VIEW			
The user may define which columns to add or remove, displayed per user	Supported	Supported	
A default system set of columns may be invoked	Supported	Not Supported	
The current view can be enabled to refresh automatically with a configurable interval, 30 - 86400s	Supported	Not Supported	
Column preferences are stored for each individual user and will be retained between sessions	Supported	Supported	
Customisable recording field names	Supported	Supported	Customisation on the server affects both WebRecall and NVisage
Customisable display strings for integer values in user fields	Supported	Supported	Customisation on the server affects both WebRecall and NVisage
Customisable web page banner (graphic image)	Supported	Not Supported	
Drag-and-drop capability	Not Supported	Supported	Please refer to the NVisage user manual for details

Feature	WebRecall	NVisage	Notes
USER ACTIONS			
Only a user with sufficient permissions may playback recordings	Supported	Supported	
Online screen recordings associated with the audio recordings visible to the user can be played back	Supported	Supported	
An online recording may be sent via email as an attachment (.WAV) or as a link, with a relevant subset of the recording metadata included	Supported	Not Supported	
All available database fields, irrespective of the column selection, can be viewed for a specific recording (Detail View)	Supported	Not Supported	
A recording may be annotated with a text note of up to 512 characters	Supported	Supported	
A user may tag a recording using the numeric keypad from 1 - 9	Supported	Not Supported	
Users with appropriate rights can export recordings in WAV file format (audio) or AVI format (audio with screen – if configured) or WebM format (screen data only)	Supported	Supported	
Exporting of multiple audio files for a scenario	Not Supported	Supported	

Feature	WebRecall	NVisage	Notes
FILTERING ON RECORDINGS			
Single & multiple character wildcards supported for all text/string and telephone/SSI number fields	Supported	Supported	
Custom filter definitions can be stored for future use	Supported	Not Supported	
Users with appropriate permissions may create shared filters, visible to all users of the system	Supported	Not Supported	
Users with appropriate permissions may add, delete, edit or apply stored filters	Supported	Not Supported	
A quick filter option offers an easy method to quickly locate recordings similar to the current recording by right-clicking on a particular field of a recording to quickly find other recordings with the same value for that field. The "date" scope (the period before and after the selected recording to search for related recordings) is configurable	Supported	Not Supported	
The result set returned by a recording filter can be exported to a Microsoft Excel file	Supported	Not Supported	

Feature	WebRecall	NVisage	Notes
PLAYBACK			
Audio playback speed can be adjusted for slower or faster playback	Supported	Not Supported	
Marking off one or more regions of interest during audio playback, and automatic repeating (looping) of playback within such regions is supported	Supported	Not Supported	
Audio volume levels are automatically normalised (automatic gain/volume control) for optimum volume levels during playback	Supported	Not Supported	Future support for NVisage is planned
An Auto-Continue playback mode is available – automatically plays the next (more recent) playable recording in the current view upon reaching the end of the recording playing currently	Supported	Supported	
A Repeat (loop) playback mode is available – automatically repeat playback of the currently playing recording	Supported	Supported	
Playback of Motorola TETRA end-to-end encrypted (E2EE) call recordings via one or more Motorola VEDs	Supported	Supported	
Multi-channel audio and video (screen) playback	Not Supported	Supported	

Feature	WebRecall	NVisage	Notes
VIEWING			
The text of Text recordings can be viewed, e.g. SDS, e-mail, chat, SMS, and social media interaction recordings	Supported	Supported	
A Conversation View is provided to view multiple text/SDS messages that are related in a single view easily	Supported	Not Supported	

LOCATION INFORMATION			
Supports the display of coordinates present in recorded Short Data Service (SDS) messages that contain a Location Information Protocol (LIP - ETSI 100 392-18-1 standard) Short Location Report	Supported	Not supported	
All coordinates present in messages returned by the current WebRecall Filter are displayed on the same Google Map view, labelled in time order. Coordinates are looked up to find the address (if available)	Supported	Not Supported	
When clicked, each map marker reveals the identity of the radio unit that sent the message, along with the time, address (if available) and all the details present in the Short Location Report message, e.g. longitude, latitude, horizontal velocity, the direction of travel, the reason for sending, etc.	Supported	Not Supported	

Feature	WebRecall	NVisage	Notes
LOCATION INFORMATION CONTINUED			
When several points are very close to each other, they are first expanded to enable easy selection of the correct one	Supported	Not Supported	
A list of associated communication recordings is given in the tooltip or when clicking on every map point	Supported	Not Supported	
Entries in the above list of associated recordings can be clicked to select and play/show the corresponding entry in the Recording view	Supported	Not Supported	
For each map point, the date and time of the next available valid location for the same device (if present) in the Filter result is given	Supported	Not Supported	
Indication of location points for an emergency with a distinctive red colour and ensure it always displays on top of normal location points	Supported	Not Supported	
The Map view also includes a timeline summary (horizontally below the map) and a printable detailed timeline (vertical)	Supported	Not Supported	

SCENARIO RECREATION			
Recreate complex call scenarios incl. listening to, saving and reloading	Not Supported	Supported	