

SWARCO
OMNIA 3.29.0 Ver.3
RELEASES NOTES



Title: **Releases Notes Omnia 3.29.0**
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1 About this document

1.1 Purpose of this document

This document describes the release notes for the following software:

- **Product:** Omnia
- **SW Versions:** 3.29.0

1.2 Intended Audience

This document is intended to be used for distribution.

1.3 References

Author(s)	Marzia Selmo
Verified	Manuela Bonardo, Dana Beidas
Distribution List	
File Name	Release Notes Omnia 3.29.0

1.4 Versions

Version	Date	Description	Author(s)
01	2022-09-01	draft	Marzia Selmo
02	2022-11-03	Reviewed basing on Test Report RN 3.29 Test Results.xlsx in Stage Environment provided by Dana Beidas	
03	2022-12-02	QAQC approval	

1.5 References

Ref.	Title / Publisher / Url	Version
[1]		
[2]		
[3]		

1.6 Template Version History

Version	Date	Description	Author(s)
01	2017-09-05	First Emission	Valentino Giovanni Massimo Veneziano

Software Release Description

The following software releases are described respectively by:

- Releases content – change log
- Release notes – summary

for the following Omnia releases:

Omnia 3.29.0 – major release

2 Major release 3.29.0 Content - Log

2.1 Major release 3.29.0 New

The following features have been fixed for the Omnia release 3.29.0 (fix version).

Issue key	Issue type	Summary
C1233-2076	Feature	DMS Management (VMSScenarios & Electronic Sign Scheduler): Add Clear Filter button
C1233-1951	Feature	DMS Management: this feature allows the user to filter any column in the VMSScenarios & Electronic Sign Scheduler applications; it will be possible to filter panels name by text, filter periods by specific date, filter scenarios enabled/disabled, clear set filters and display correctly the filtered results.
C1233-2025	Feature	Electronic Sign Layout/Style Designer: This feature allows the user to easily assign by one click all available pictograms icons to the selected Layout Virtual Unit belonging to a specific panel style. One option checkbox has been available on the top of the Virtual Unit Management Panel.
C1233-2027	Feature	Electronic Sign Layout/Style Designer: Virtual Units configuration parameters enhancement; the user is able to complete the configuration editing a reduced amount of VU parameters. Additionally, the configuration updates are automatically reflected in the VU graphic preview panel. The new form behaviour will be the following: starting point x and y are set if dimensions are set--> end point x and y are set automatically if end point x and y are set --> dimensions are set automatically
C1233-1733	Feature	ISU Adapter: service minor updating for Incident Support Unit (ISU) dispatch. Service provides ETA and routing instructions for ISU Mission Management.
C1233-2142	Feature	Map View: this feature allows the user to easily access to Measurement Report application from a detection unit object located on the map; the icon link has been added in

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Issue key	Issue type	Summary
		detection unit status popup and selection trees object toolbar.
C1233-1874	Feature	Status Report: electronic signs - the excel data export function has been improved using Download Data Center. The operation is faster than before because the file containing electronic sign details is created directly in Data Center and the user can download it directly from there later.
C1233-2017	Feature	System Settings: this feature allows the user to lock/unlock the possibility to edit DMS content in order to protect overwriting by other users
C1233-2026	Feature	This feature allows the user to easily to perform the parallel configuration of pictograms for all electronic signs modules (Virtual Units) belonging to the same layout; when "Icons" action button is clicked on one specific Virtual Unit, the system displays the list of available icons. When new icons selection is made and confirmed by Save button, the system checks for the presence of others Virtual Units with same size and warn the user about the possibility to assign icons to all VUs of same type.

2.2 Major release 3.29.0 Fixed

The following bugs have been fixed for the Omnia release 3.29.0 (fix version).

Issue key	Issue type	Summary
C1233-2232	Bug	Asset Manager: it reads value of asset parameter instead of value of column with the same name of parameter in asset table
C1233-1650	Bug	Asset Monitor: (Last update column) Date Format should be updated - conflicting the user
C1233-1632	Bug	Asset Monitor: "Long, Lat, Last Update" filter is not working fine
C1233-1885	Bug	Asset Monitor: Asset Details ("hierarchy id" is displayed twice one with null and the other with value) & Geometry info should be added + other issues
C1233-1655	Bug	Asset Monitor: Asset Details parameters should be filled with existing values
C1233-1652	Bug	Asset Monitor: Asset Details pop-up title is wrong
C1233-1683	Bug	Asset Monitor: asset details window always shows the details of the same asset
C1233-1638	Bug	Asset Monitor: coordinates and alarm values exported in excel are truncated
C1233-1688	Bug	Asset Monitor: device is shown as linked although GIS link is mismatch and db values are updated
C1233-2012	Bug	Asset Monitor: devices GIS statuses to rename in exported excel file

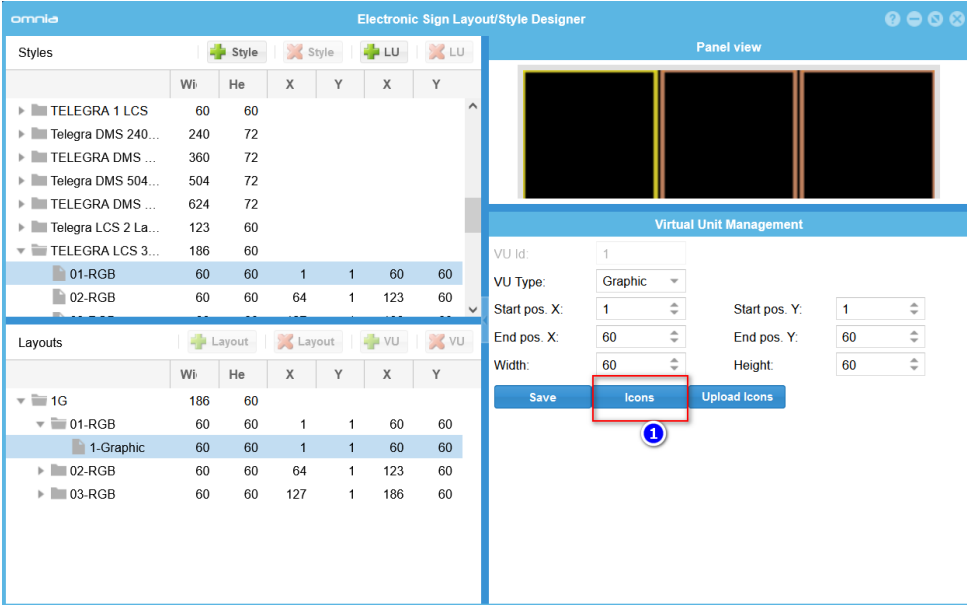
Issue key	Issue type	Summary
C1233-1887	Bug	Asset Monitor: disable the Asset Details for Lost and MultiMatch devices
C1233-1700	Bug	Asset Monitor: export to excel function doesn't export all results correctly
C1233-1890	Bug	Asset Monitor: GIS Coordinates are not updated for the linked devices
C1233-1698	Bug	Bureau of public roads Graph: Upper Toolbar (print / export/ etc...) is missing
C1233-1848	Bug	CCTV Panel: loading message should be shown to user when clicking "Add Snapshot/ Bookmark"
C1233-1976	Bug	DMS Configuration: user will lose all (LCSs) devices and their configuration during scenario updating
C1233-1642	Bug	EAMS GIS adapter: Asset Update tickets opened in EAMS doesn't show "Date" info
C1233-2090	Bug	Electronic Sign Layout / Style Designer: filters should be enabled for Virtual Unit management page columns
C1233-2092	Bug	Electronic Sign Layout / Style Designer: should have the same fields alignment for all devices
C1233-2112	Bug	Electronic Sign Layout/Style Designer: system shows the message "Icon successfully added" although the icon is not added
C1233-2045	Bug	Electronic Sign Panel: message status filter not working
C1233-2100	Bug	Electronic Sign Panel: New VMS message icon will not show unless the user close and open the window
C1233-2108	Bug	Electronic Sign Scheduler: time and priority not updating on queue for already activated scheduled message
C1233-2082	Bug	Electronic Sign Scheduler: scenario is disabled in Omnia UI but messages still present in queue
C1233-2219	Bug	Electronic Signs: visualized status not updated
C1233-1781	Bug	Event Management: Event keeps showing locked although the user logged out already
C1233-1806	Bug	Event Overview - Event Models: "Event Severity" filter is configured wrongly
C1233-1830	Bug	Event Panel: "assignee" field displays empty value although value exists when login as operator
C1233-1779	Bug	Event Panel: form fields issues to be fixed
C1233-1966	Bug	EventUpdateNotification: it sends to PTV Optima event termination if the user change the type/subtype
C1233-1757	Bug	Genetec Storage: "Show Recorded Video" button should be renamed
C1233-2140	Bug	Green Split Manager: high memory consumption
C1233-1850	Bug	Incident Report: "Print" button doesn't print the complete report
C1233-1747	Bug	Logbook: User Activities Report bugs to be fixed
C1233-1828	Bug	Map Search - Path: the selected path should be colored but it is not
C1233-1646	Bug	Map Search & Cluster pop-up: device sub-pages are displayed in the background, and button desc not displayed when mouse-over

Issue key	Issue type	Summary
C1233-1708	Bug	Map View - Intersections popup: "Show Turns" button should be removed
C1233-2106	Bug	Map View: active information is not updated correctly
C1233-2035	Bug	Map View: devices info pop-up - Alarms tab should show the Ack symbol if an alarm is acknowledged (now it only shows for Controllers)
C1233-2067	Bug	Map View: events popups show error messages
C1233-1903	Bug	Map View: Locate and Zoom functions don't work correctly
C1233-1749	Bug	Map View: options missing in Env. Sensors Alarms list when adding manual alarms
C1233-2114	Bug	Map view: the service requests without assets are not displayed
C1233-2217	Bug	Measurement Manager: the timestamp of green split measures is saved in UTC
C1233-966	Bug	TRAFFICDATA: density for Assigned context is not displayed
C1233-1588	Bug	Measurement Report: the arc measurement report does not show density measurements
C1233-2101	Bug	Measurement Report: wrong aggregation during export
C1233-2088	Bug	Measurement Reports: "null" values are reported "zeros" in the exported sheet
C1233-1743	Bug	Measurement Reports: "Show Traffic Count" function button doesn't show correct data for Measurement Station when accessing it from Map View
C1233-1775	Bug	Measurement Reports: textual update (Umidity should be updated to Humidity)
C1233-2234	Bug	Microservices: some services deployed in OMNIA 3.28.2 don't start
C1233-2150	Bug	Microservices: Status map hot update doesn't work on Memory Storage Redis implementation
C1233-1812	Bug	Measurement Reports: "Show Traffic Count" function button doesn't show correct data for Measurement Station when accessing it from Map View
C1233-1780	Bug	Notification Widget: no confirmation message is displayed during assigning event action
C1233-2103	Bug	NTCIP1209 adapter : wrong request to delete the detectors
C1442S-1	Bug	Omnia API: Rest API MOVEMENT doesn't provide data
C1442S-2	Bug	Omnia API: Rest API VARIABLE MESSAGE SIGN doesn't display text message
C1442S-10	Bug	Omnia API: V4 - ValidFrom and ValidTo saved in UTC on S_VMS_VU_QUEUES instead of local format
C1233-1693	Bug	Omnia UI: MysticWebComponents Panel list is not correctly updated in session
C1233-1929	Bug	Omnia UI: selection tree icons should be standard across all pages
C1233-1634	Bug	Omnia UI: sorting table action displays empty all records in pages (Asset Monitor, EAMS SR Details, Service Requests Overview)
C1233-1900	Bug	Omnia UI: VmsDataService. Improve get panel info queries
C1233-2168	Bug	PTV adapter: KPI measurements are not saved

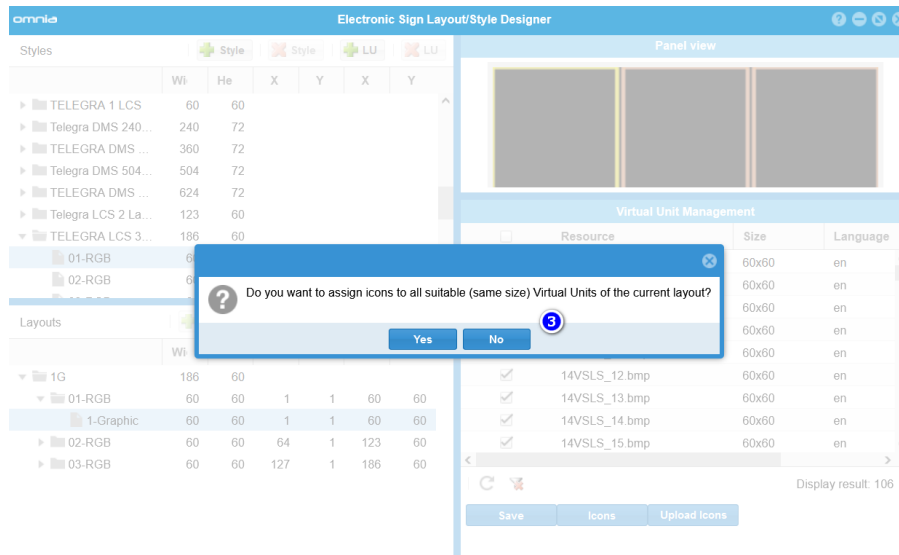
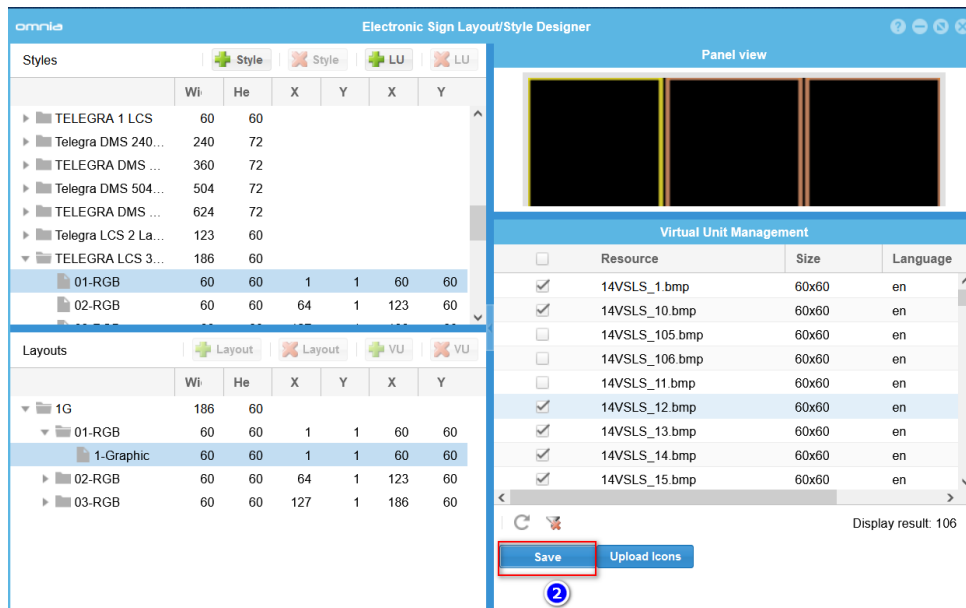
Issue key	Issue type	Summary
C1233-2023	Bug	SNAPS adapter: if one Snap server doesn't response the task inventory stops
C1233-1643	Bug	Status Report: page keeps loading and system hangs when selecting "System" item from ITS toolbar
C1233-2175	Bug	System Overview: Air quality sensors page shows no records
C1233-2058	Bug	System Overview: current message in System Overview and in Send message interface sometimes are different
C1233-2245	Bug	System Overview: unable to export DMS / LCS current alarms
C1233-2043	Bug	Electronic Signs Config: User will not be navigated to Edit page when he clicks Edit for the first time + Confirmation is required twice from the user to Edit
C1233-1986	Bug	VMS Scenarios: in the "New Scenario" window, Diagnosis and Icon columns values are always empty
C1233-1996	Bug	VMS Scenarios: notifications messages are not properly formatted
C1233-1989	Bug	VMS Scenarios: sorting by some columns will clear the results
C1233-1995	Bug	VMS Scenarios: user is saving scheduled message but will get (Error sending message) notification
C1233-1988	Bug	VMS Scenarios: user should not receive diagnostic notification when saving the scenario configuration, but when trying to enable it
C1233-2071	Bug	VMS Scenarios: View Scenario Details page – "Save Scheduled Message" button should be disabled if no message is selected
C1233-2075	Bug	VMS Scenarios: View Scenario Details page - control buttons should be hidden
C1233-2028	Bug	Dynamic Content Manager: the service doesn't resolve the dynamic contents
C1233-1543	Bug	GreenSplit Manager: duplicate data sent to Measurement Manager
C1233-1798	Bug	Omnia Server: the device status is no longer invalidated when the communication timeout expires
C1233-1923	Bug	PTV Adapter: events terminated on Omnia but still active on PTV optima
C1233-1628	Bug	Tattile adapter: the adapter takes too much ram

3 Summary Release Notes 3.29.0

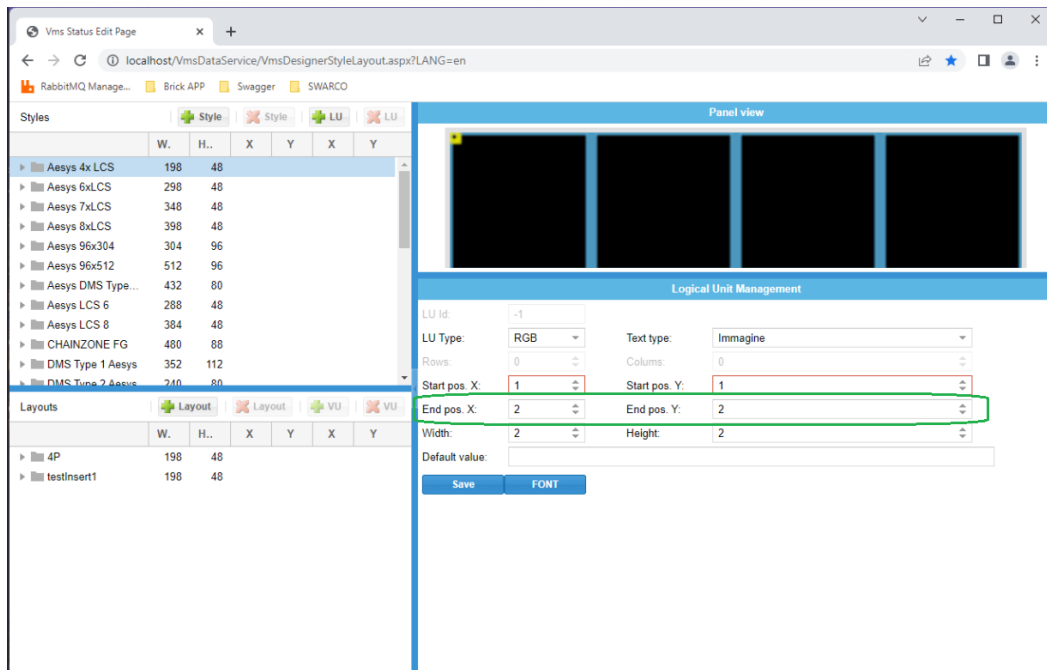
Following are the list of the features included in Omnia 3.29.0 version delivery.

Electronic Signs:	
	✓ Electronic Sign Layout/Style Designer: it is provided the possibility to support parallel configuration of pictograms for all electronic signs modules (VU) belonging to the same layout; when "Icons" action button is clicked on one specific VU, the system checks for the presence of others VU with same characteristics (same layout) and warn the user about the possibility to assign icons to all VUs of same type too. 

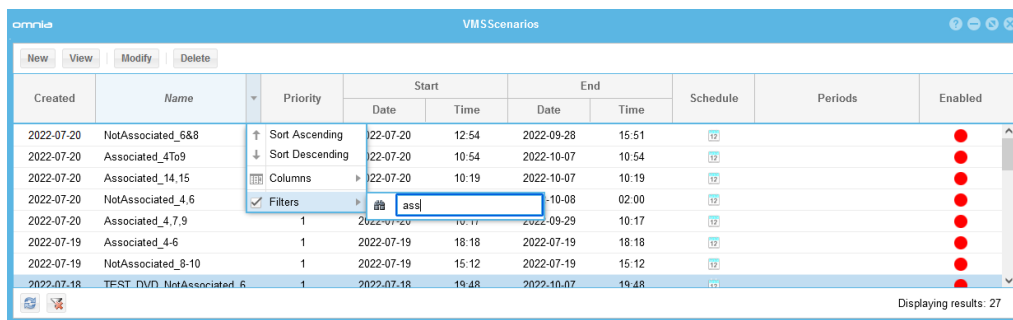
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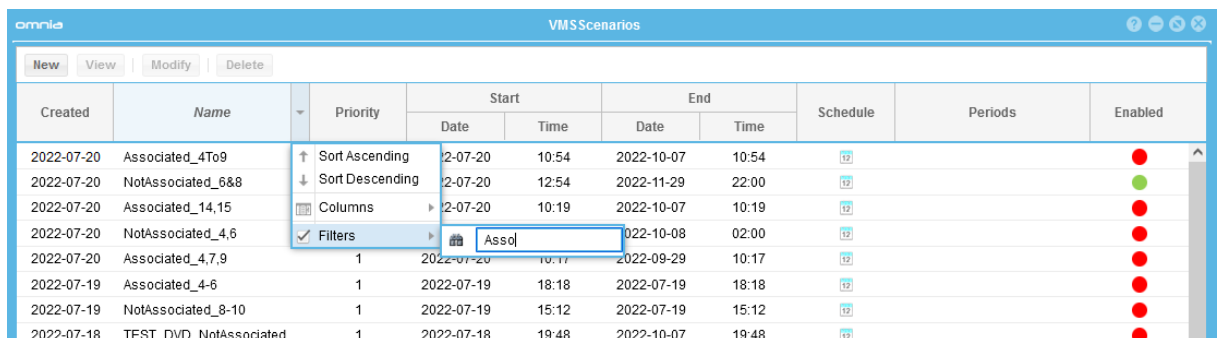
- ✓ **Electronic Sign Layout/Style Designer:** Virtual Units dimensions and location information management enhancement; the operator can change VU parameters manually from the VU Management form and see the corresponding measures changing graphically in the VU representation upper panel.
The new form behaviour will be the following:
starting point x and y are set
if dimensions are set → end point x and y are set automatically
if end point x and y are set → dimensions are set automatically



- ✓ **VMSScenarios & Electronic Sign Scheduler:** "Clear Filter" button has been added in order to delete the filter setting by columns.



- ✓ **DMS Management:** this feature allows the user to filter any column in the VMSScenarios & Electronic Sign Scheduler applications; it will be possible to filter panels name by text, filter periods by specific date, filter enabled/disabled scenarios, clear set filters and display correctly the filtered results.

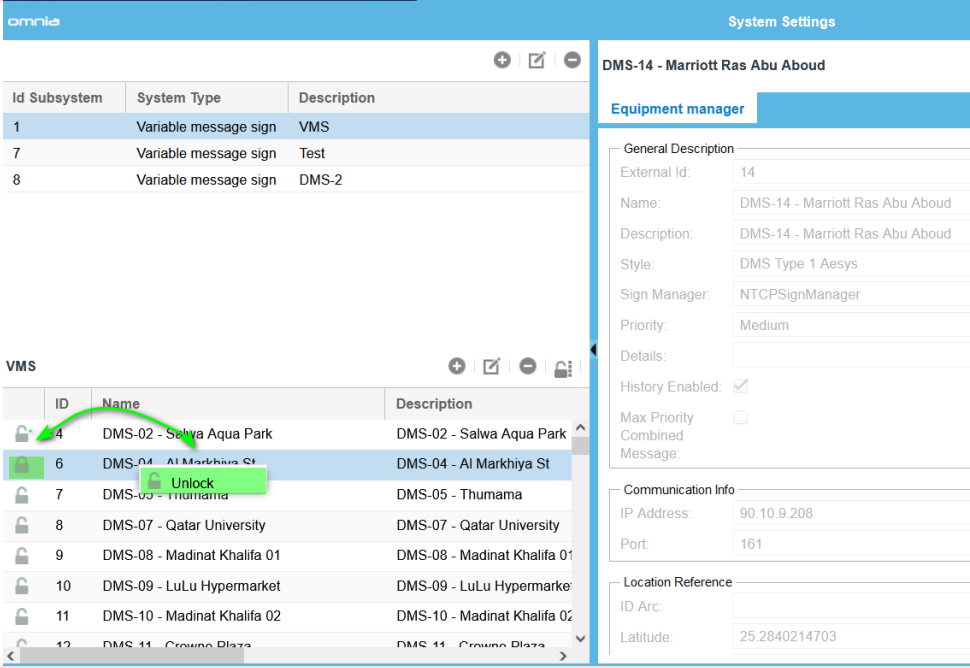
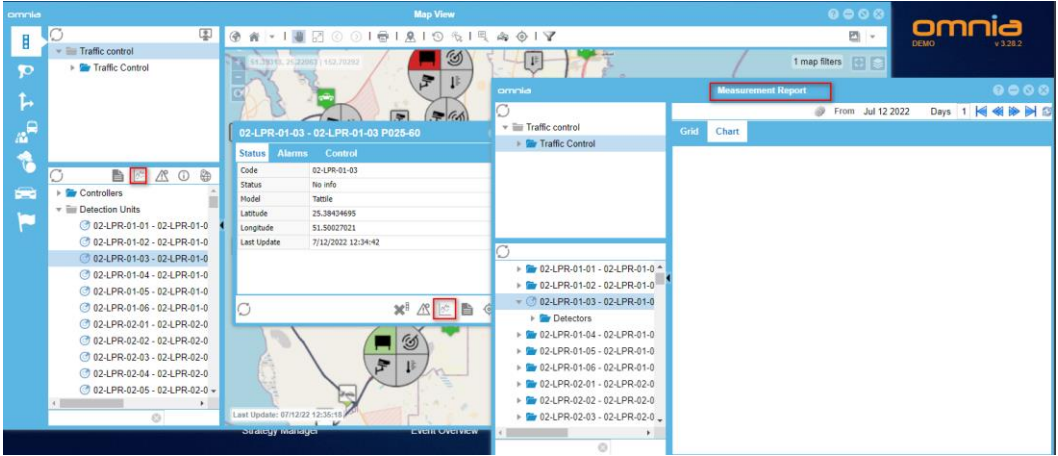


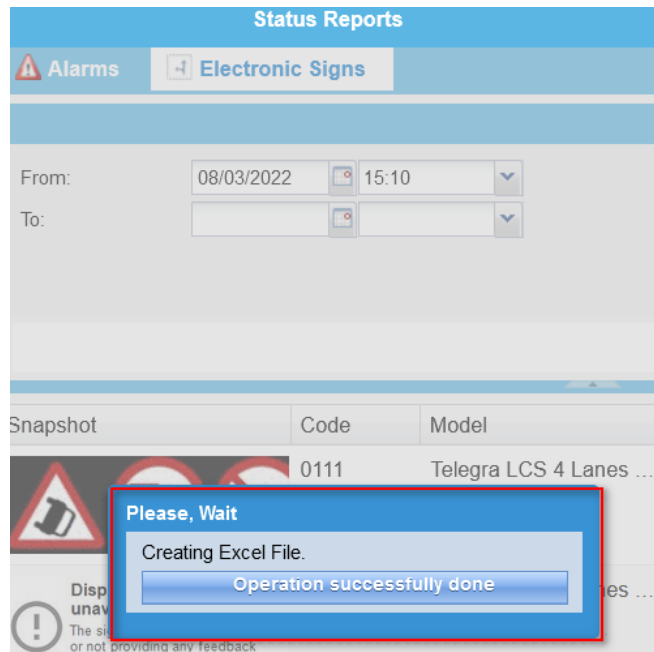
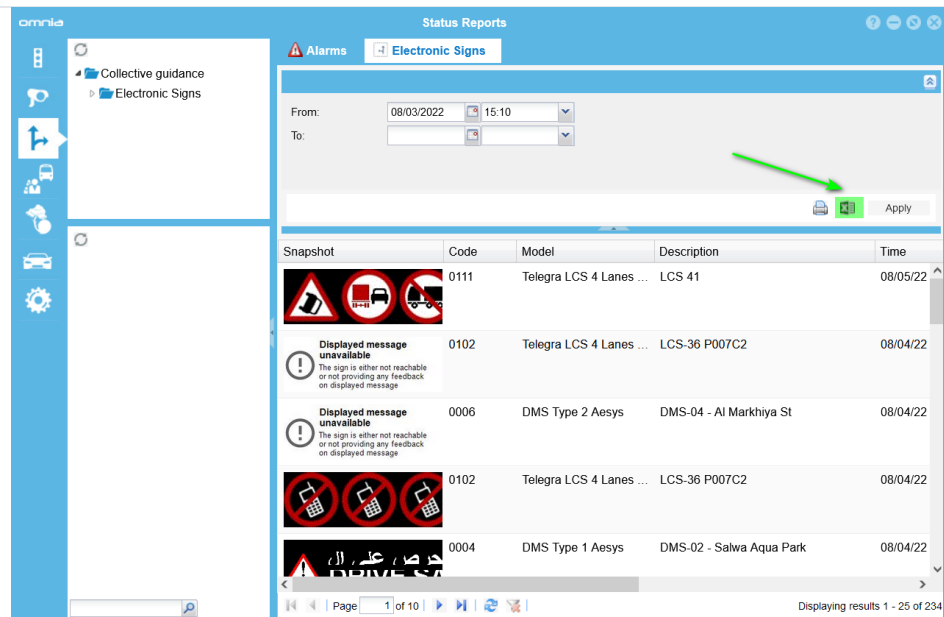
VMSScenarios						
Start		End		Schedule	Periods	
Date	Time	Date	Time			
2022-07-21	10:54	2022-10-07	10:54	12		
2022-07-21	12:54	2022-11-29	22:00	12		
2022-07-21	10:19	2022-10-07	10:19	12		
2022-07-21	15:18	2022-10-08	02:00	12		
2022-07-20	10:17	2022-09-29	10:17	12		
2022-07-19	18:18	2022-07-19	18:18	12		
2022-07-19	15:12	2022-07-19	15:12	12		
2022-07-18	19:48	2022-10-07	19:48	12		
2022-07-18	17:46	2022-07-18	17:46	12		
2022-07-18	17:33	2022-07-18	17:33	12		
2022-07-18	10:02	2022-07-18	10:02	12		
2022-07-18	09:41	2022-07-18	09:41	12		
2022-07-18	09:35	2022-07-18	09:35	12		

VMSScenarios						
End		Schedule	Periods			Enabled
Time	Date					
10:54	2022-10-07	10:54	12			
12:54	2022-11-29	22:00	12			
10:19	2022-10-07	10:19	12			
15:18	2022-10-08	02:00	12			
10:17	2022-09-29	10:17	12			
18:18	2022-07-19	18:18	12			
15:12	2022-07-19	15:12	12			
19:48	2022-10-07	19:48	12			

- ✓ **System Settings:** now, the user cannot unlock one specific DMS in System Settings application. The option to unlock specific DMS in the list has been added.

omniva			System Settings	
			DMS-14 - Marriott Ras Abu Aboud	
			Equipment manager	
			General Description	
			External Id:	14
			Name:	DMS-14 - Marriott Ras Abu Aboud
			Description:	DMS-14 - Marriott Ras Abu Aboud
			Style:	DMS Type 1 Aesys
			Sign Manager:	NTCPSignManager
			Priority:	Medium
			Details:	
			History Enabled:	☒
			Max Priority Combined Message:	☐
			Communication Info	
			IP Address:	90.10.9.208
			Port:	161

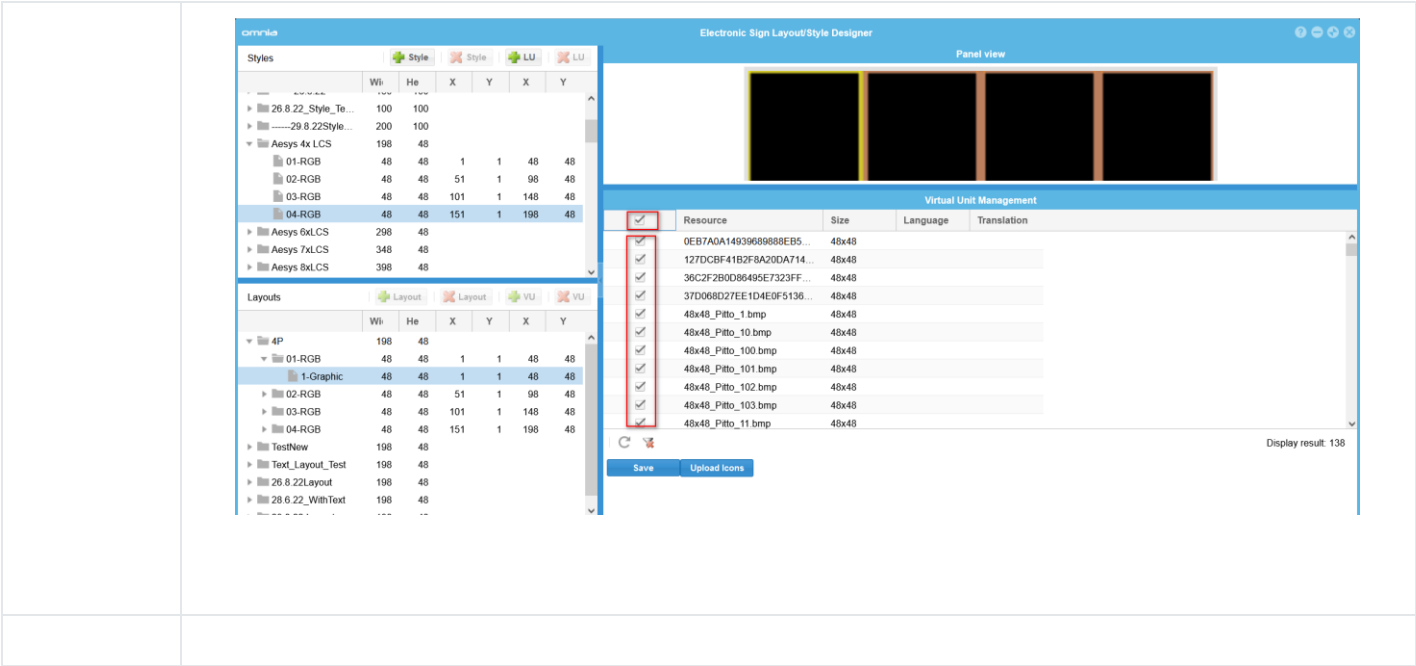
	
Monitoring:	✓ Map View: it has been provided the link to the application "Measurement Report" in the object toolbar in the object tree and in the object toolbar in the object popup relating to Detection Unites.
	
Reporting:	✓ Status Report: the excel data export function has been improved using Download Data Center. The operation is faster than before because the file containing electronic sign details is created directly in Data Center and the user can download it directly from there later.



Downloads Centre			
Filename	Description	Status	Creation activity status
SRVMS_00000003_2022-08-05_12-22-15.xlsx	ExportExcelManager - SRVMS	Ready for download	100%

Electronic Signs:

- ✓ **Electronic Sign Layout/Style Designer:** it is now possible to assign all available pictograms icons to VU by one click using the option checkbox on the top of the table.



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