

SWARCO
OMNIA 3.27.0 Ver.2
RELEASES NOTES



Title: **Releases Notes Omnia 3.27.0**
Date: 2021-11-11
Version: 2

A publication of: DevOps & Testing

SWARCO MIZAR S.R.L.
Via Nizza, 262/57 - 10126 Torino (Italy)
Tel: +39.011.6500411
Fax: +39.011.6500444
www.swarcomizar.com

Contact:
Software Production – Urban Traffic
office.mizar@swarco.com

All rights reserved
Reproduction in whole or part, in any form, without the written consent of the copyright owner
is prohibited.

CONTENT

1	About this document.....	4
1.1	Purpose of this document.....	4
1.2	Intended Audience.....	4
1.3	References	4
1.4	Versions.....	4
1.5	References	4
1.6	Abbreviations and Acronyms.....	4
1.7	Template Version History	5
2	Software Release Description	6
3	Major release 3.27.0 Content - Log	6
3.1	Major release 3.27.0 New.....	6
3.2	Major release 3.27.0 Fixed	6
4	Summary Release Notes 3.27.0	7

1 About this document

1.1 Purpose of this document

This document describes the release notes for the following software:

- **Product:** Omnia
- **SW Versions:** 3.27

1.2 Intended Audience

This document is intended to be used for distribution.

1.3 References

Author(s)	Marzia Selmo
Verified	Giuseppe Caramazza
Distribution List	
File Name	Release Notes_Omnia 3.27

1.4 Versions

Version	Date	Description	Author(s)
01	2021-11-09	draft	Marzia Selmo
02	2021-11-11	QA/QC	Giuseppe Caramazza

1.5 References

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

1.6 Abbreviations and Acronyms

Abbreviation	Description

1.7 Template Version History

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

2 Software Release Description

The current software release is described respectively by:

- Releases content – change log
- Release notes – summary

for the following Omnia releases:

Omnia 3.27.0 – major release

3 Major release 3.27.0 Content - Log

3.1 Major release 3.27.0 New

The following features have been fixed for the Omnia release 3.27.0 (fix version).

Issue key	Issue type	Summary
C1233-1618	Story	Controller Panel: message broker functionalities integration to manage TLC queued commands
C1185-269	Story	Electronic Signs Panel: possible set a specific font for “Additional Text” section when editing a message from the queue.
C1233-1603	Story	Event Panel: “Missions” tab added to manage ISUs vehicles; Map View: “ISUMission” button added to the Event object status popup; “ISUMission” new option added to Event object context menu.
C1233-1602	Story	ISU Adapter: management of Incident Support Unit (ISU) dispatch and ETA routing for Mission Management
C1233-1595	Story	TomTom Real Time Data Feed adapter: microservice improvement

3.2 Major release 3.27.0 Fixed

The following bugs have been fixed for the Omnia release 3.27.0 (fix version).

Issue key	Issue type	Summary
C1203-37	Bug	(Oslo) Measurements Reports: no data from controllers
C1203-36	Bug	(Oslo) RTD (Report Traffic Data): download button not working
C1233-1622	Bug	Controller command panel: the command panel takes too long to open
C1396-5	Bug	Controller Monitoring: alarm for "No Info" status with defined operative status is closed after timeout
C1387-14	Bug	Data Lake - diagnostic status: information related execution plan missed
C1233-1570	Bug	Map Search: “Locate and Zoom” and “Information” button doesn't work after TomTom network migration
C1233-1601	Bug	Map View: improvement of devices queries requested
C1233-1587	Bug	Map View: missing field “Status” in DMS object status popup window.

www.swarco.com

SWARCO MIZAR S.R.L. a socio unico

Via Nizza, 262/57, I-10126 Torino

T. +39-011-6500411, E. office.mizar@swarco.com

Tribunale di TORINO 189/82 - Capitale Sociale Euro 200.000 i. v.

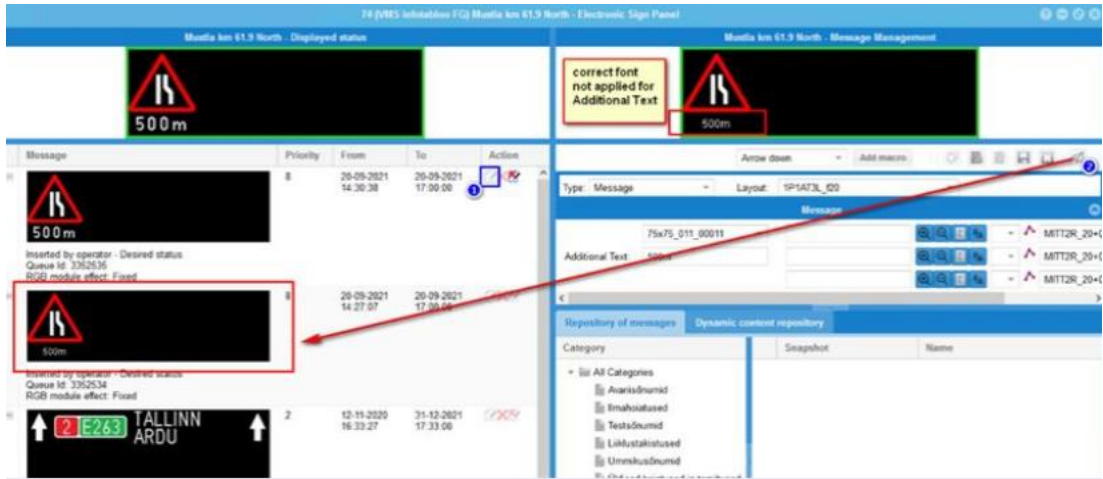
C.C.I.A.A. Torino 606099 – C.F. e P.I. IT03972050011

Direzione e coordinamento: SWARCO AG

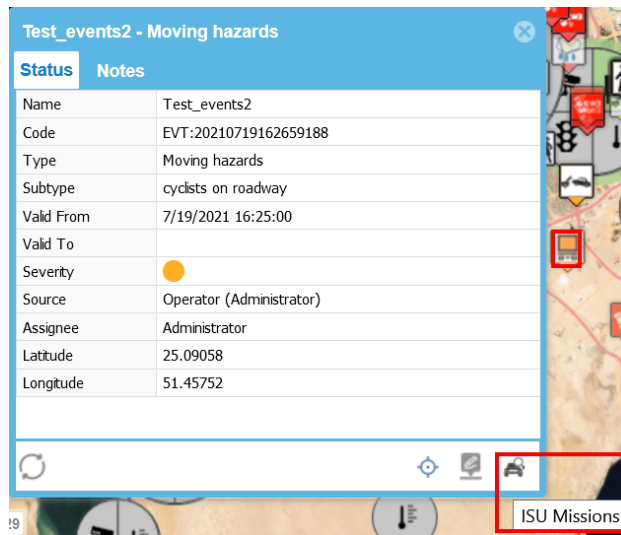
Issue key	Issue type	Summary
C1233-1520	Bug	Map View: wrong representation of predicted measurements on the map
C1233-1586	Bug	Microservice: Traffic Data Exporter Manager not working fine
C1233-1297	Bug	Omnia GUI: event management applications - missing ITA translation
C1396-3	Bug	Omnia Server: controller timeout alarm not working properly
C1328S-26	Bug	Parking Management: command to modify free spaces fails if measure table is empty
C1328S-26	Bug	Parking Management: command to modify free spaces fails if measure table is empty
C1396-4	Bug	Plan Library: not possible to update plan name when Plan ID is duplicated
C1233-1610	Bug	System Overview: improvement of Electronic Signs grid performance required
C1233-1597	Bug	System Overview: improvement of the cameras grid performance needed
C1233-1591	Bug	System Overview: missing signs models in filter "by Model" column
C1328S-37	Bug	TomTom Adapter: microservice bug fix required

4 Summary Release Notes 3.27.0

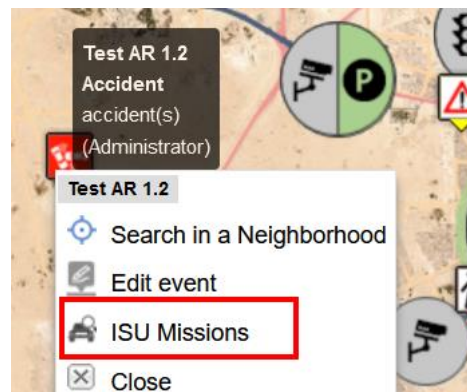
Following are the list of the features included in Omnia 3.27.0 version delivery.

Monitoring:	✓ Electronic Sign Panel: possibility to editing a message from the message queue with the correct font for "Additional Text" field. 
Event Management:	✓ Map View: OMNIA operator can research, for a specific event (or a device alarm) present on the map, the nearest ISU to be dispatched, from: ■ The event object status popup, by clicking on the  icon to access to the new "Mission" tab in the "Event panel" application:

SNWVT1001E19BD

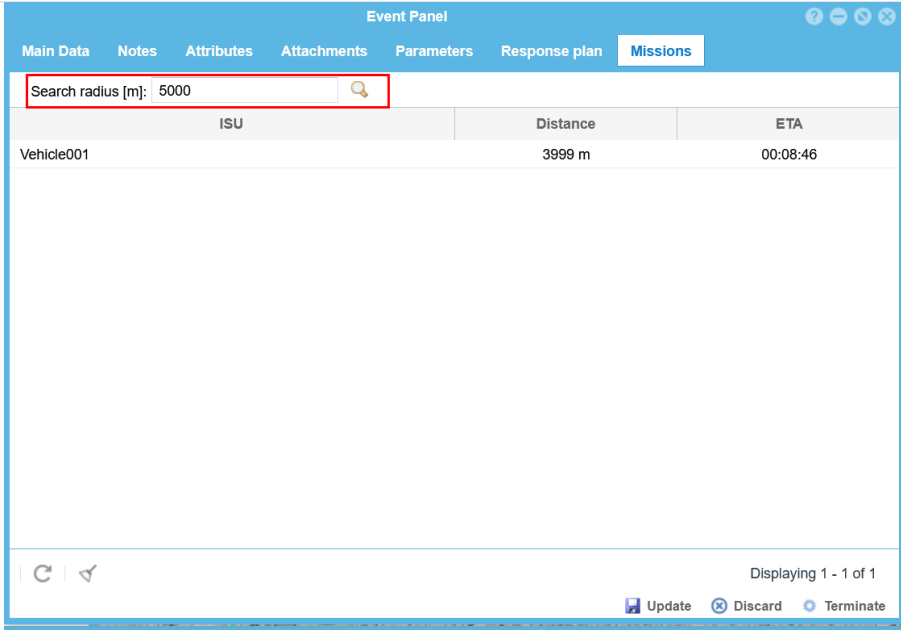


- from the event context menu by clicking on “ISU Mission” option



to access to the new “Mission” tab in the “Event Panel” application.

- ✓ **Event Panel:** to research the nearest ISU for a specific existent event (or device alarm) the operator access to Event Panel> Mission tab;
 - The operator specifies the radius of the distance from the event in which an ISU is to be found
 - When Mission tab is open, the system provides to operator the list of all the ISUs vehicles in a specific radio from the point of the event (or device with alarm), sorted by the distance (and not yet assigned to another mission)

		
--	--	--

Asset Management

✓ **Controller Panel** (improvement):

The new Controller Panel application displays to the operator the status of the controller, in a separated panel called „Current Status“.

The right panel called „Command Management“ is the same as before except for new GUI restyling; it displays TLC command details.

Omnia user is able to change the following parametrs (according his proper own rights): Active Subsystem Plan, Active Link Plan, Married/Divorce, Active Cycle Length.

