

DMS INTERFACE COMPLIANCE TEST FOR:

Centar MCS d.o.o.

XC-Vision

Version 1

Capgemini

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TABLE OF CONTENTS

1. EXECUTIVE OVERVIEW.....	3
2. SCOPE OF THE TEST	4
2.1. Included in the scope	4
2.2. Not included in the scope	4
3. TEST ENVIRONMENT	5
3.1. Product Identification	5
4. THE TESTS	6
4.1. ESA (CASP).....	6
4.1.1. Test scope	6
4.1.2. Test data	7
4.1.3. Documentation	7
4.1.4. Test Result	7
5. CONCLUSION	8
6. REFERENCE	9

1. EXECUTIVE OVERVIEW

This document gives an overview of the results of the test to check whether the DMS integration complies with the standards of General Motors (GM).

The compliance test has been performed for the DMS software **XC-Vision version 1** developed by **Centar MCS d.o.o** communicating with GM via various interface.

The following interface **was tested** against the GM standards:

- ESA (CASP)

The following tested interface **is compliant** with the standards of GM:

- ESA (CASP)

2. SCOPE OF THE TEST

2.1. Included in the scope

During the tests TAG verified for below interfaces that the DMS was able to generate and accept data according to GME standards:

- ESA (CASP)

2.2. Not included in the scope

- In depth test of the DMS – User acceptance tests
- Reviewing the DMS user guidelines/documentation
- End-to-end testing.

3. TEST ENVIRONMENT

Test was performed by establishing a remote connection over the public Internet with SSL support from the TAG test facilities to the DMS system using LiveMeeting application.

Mr. Bojan Vuk (Developer) guided TAG through the DMS demonstrating features of tested interface.

TAG team checked the record layouts, mandatory functionalities set and communication using corresponding test environments. The DMS system located at the vendor does not have a connection to the GM Intranet.

3.1. Product Identification

During the tests, we used DMS software **XC-Vision version 1** developed by **Centar MCS d.o.o.**

4. THE TESTS















4.1. ESA (CASP)

4.1.1. Test scope

The aim of DMS compliance test for ESA is to verify whether DMS is able to fulfill all requirements listed in DMS OneScreen Business Specification, yet limited to ESA integration interface only:

- Retrieve Vehicle Service History
- Retrieve Vehicle detail data
- Retrieve Aftersales content (marketing campaigns)
- Retrieve matching VINs plus basic vehicle data upon a VIN
- Retrieve matching VINs plus basic vehicle data upon a partial VIN
- Retrieve matching VINs plus basic vehicle data upon a registration number
- Retrieve matching VINs plus basic vehicle data upon a partial registration number

4.1.2. Test data

Task	Request	Response
Retrieve Vehicle Service History	 1-Req.txt	 1-Resp.txt
Retrieve Vehicle detail data	 2-Req.txt	 2-Resp.txt
Retrieve Aftersales content (marketing campaigns)	 3-Req.txt	 3-Resp.txt
Retrieve matching VINs plus basic vehicle data upon a VIN	 4-Req.txt	 4-Resp.txt
Retrieve matching VINs plus basic vehicle data upon a partial VIN	 5-Req.txt	 5-Resp.txt
Retrieve matching VINs plus basic vehicle data upon a registration number	 6-Req.txt	 6-Resp.txt
Retrieve matching VINs plus basic vehicle data upon a partial registration number	 7-Req.txt	 7-Resp.txt

4.1.3. Documentation

Vendor prepared and shared with TAG documentation with English description based on live meeting presentation. Documentation covers configuration screen and all possible tasks which have been clarified as Business Specification for ESA.



HR0V10_ESA_Screen
shots.docx

4.1.4. Test Result

With the requests generated, DMS was able to communicate with the backend. Requests were double-checked by TAG engineer and were found to be valid. This interface was **successfully** tested.

5. CONCLUSION

The following tested interface **is compliant** with the standards of GM:

- ESA (CASP)

6. REFERENCE

All necessary documentation is available on the TAG website at <https://rit.gm.pl.capgemini.com/>

Appendix A: Document Control

Version History:

Version	Date	Name	Comments
1	22/02/2013	TAG	Initial release

Document Reviewed By:

Name	Location	Responsibility
Łukasz Stępień	Capgemini	Author
Krzysztof Wiktorowicz	Capgemini	Reviewer
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