



# RELEASE GUIDE

GeoMedia Smart Client

June 03, 2016



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## ABOUT THIS RELEASE

This document describes the enhancements for GeoMedia® Smart Client. Although the information in this document is current as of the product release, see the Hexagon Geospatial Support website for the most current version.

This release includes both enhancements and fixes. For information on fixes that were made to GeoMedia Smart Client for this release, see the Issues Resolved section. For information on enhancements, see the New Technology section.

This document is only an overview and does not provide all of the details about the product's capabilities. See the online help and other documents provided with GeoMedia Smart Client for more information.

## GEOMEDIA SMART CLIENT PRODUCT TIERS

GeoMedia® Smart Client is a GIS workflow management system that connects tasks and dependencies across different roles in a process, and dynamically configures to reflect a user's role and specific workflow steps. End users are able to use advanced geospatial functionality via simple-to-use map-based tools, disentangling them from non-essential tasks and focusing their time on their area of expertise.

Workflow Manager is a standalone product and a rich toolset that lets you construct highly-focused business workflows that primarily support attributive data, but also may contain a spatial component. It provides the means for third parties, contractors, and even the public to make use of task-specific, highly-specialized processes that tie back to your enterprise operations. No programming skills are required to build optimized form-based workflows that can be made available in the browser and through Geospatial Portal.

GeoMedia Smart Client is available in three product tiers (Essentials, Advantage, Professional) to complement a broad range of customers – from a small business with few users doing simple vector editing, to large, multi-disciplinary environments supporting multiple business workflows across various departments.

## GEOMEDIA SMART CLIENT ESSENTIALS

Organizations can provide high-end vector redlining functionality and the ability for an unlimited number of users to display raster and vector maps, analyze and query data, print, measure, and dimensioning functions.

## GEOMEDIA SMART CLIENT ADVANTAGE

The Advantage level tier of GeoMedia Smart Client contains all of the features and functionality of the Essentials product, plus the ability for an organization to use predefined business process workflows and edit data. The additional Workflow Manager – Runtime module enables customers to run pre-built workflows, edit attributes, or capture and change spatial data on the web client and push the changes back to the server database.

## GEOMEDIA SMART CLIENT PROFESSIONAL

The Professional level tier of GeoMedia Smart Client contains all of the features and functionality of the Advantage product, plus it includes Workflow Manager – Editor, enabling an organization to develop their own workflows or revise the structure, process, and forms of current ones.



## NEW TECHNOLOGY

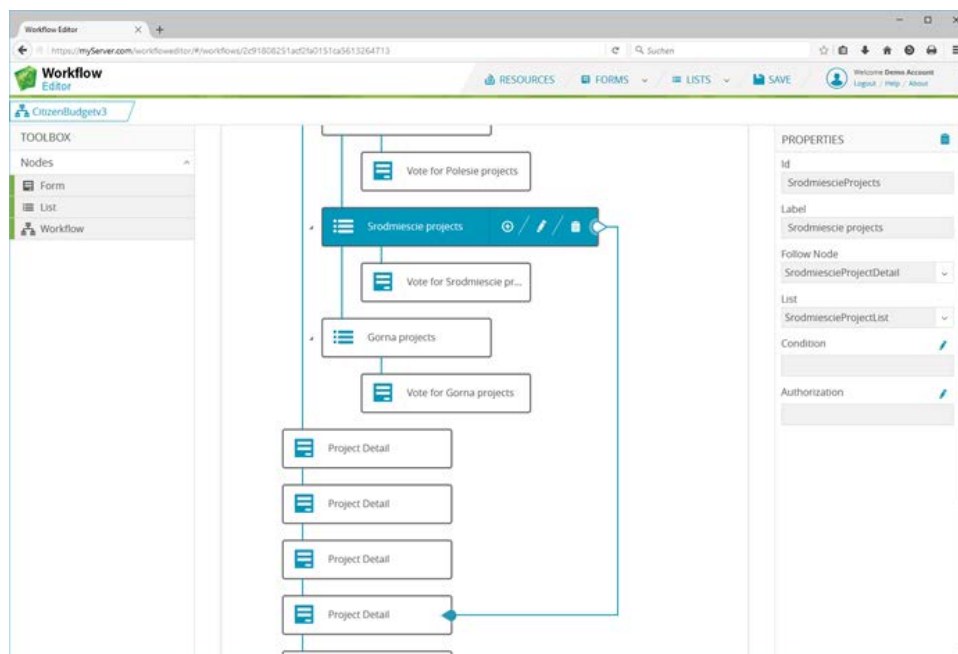
### POST GIS SUPPORT

Connect to the leading geospatial open source database natively. Use a seamless integration into GeoMedia Smart Client and Workflow Manager. Reduce costs compared to traditional RDBMS like Oracle and Microsoft SQL Server.

**There is no 3D support for PostGIS!**

### GRAPHICAL DESIGNER FOR WORKFLOWS

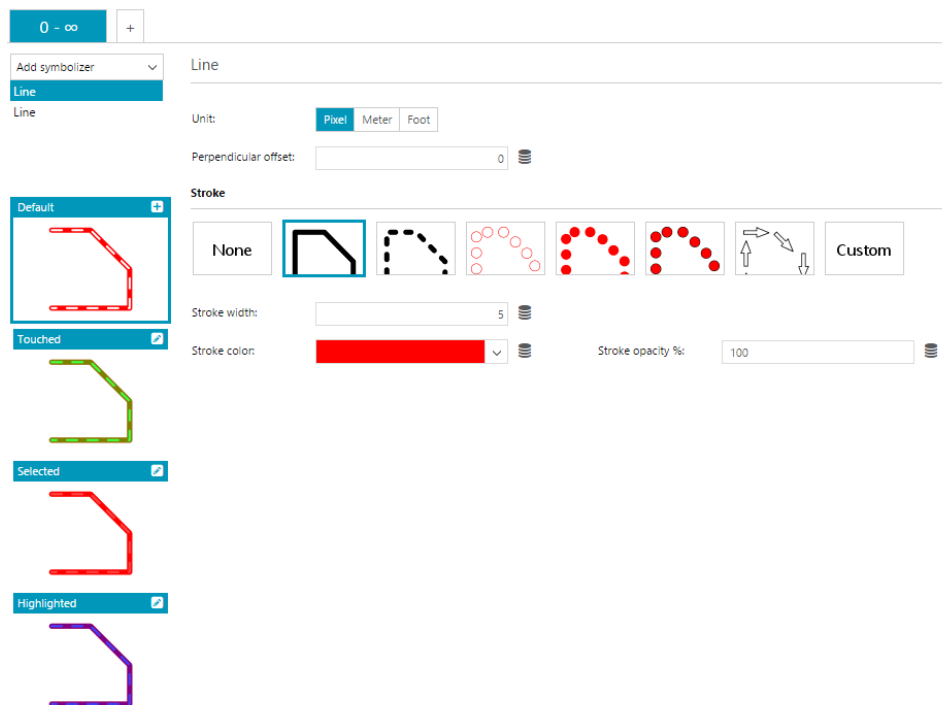
Create your unique workflows with a modern and easy-to-use interface. Easily extendable by using your own ValueProviders or JavaScript code and customizable by creating custom scripts and custom styles directly in the Workflow Designer. It enables domain experts to define their day-to-day business workflows, respond faster to business requirement changes, and also reduce the time-to-market caused by the graphical user interface.



### NEW STYLE EDITOR

With the new Style Editor you can create styles quickly and easily using templates. It lets you configure complex styles to fit your needs. You can also reduce possible security vulnerabilities using state-of-the-art web technologies. There is no longer a dependency on the JAVA plugin. Style Editor is now based on the latest web technologies and has native support of browsers. Without the loading time of the JAVA plugin, Style Editor loads much faster and with the introduction of templates within the Editor, you have a new and better experience creating your styles.





## ADDITIONAL ENHANCEMENTS

### EXTENDED RASTER SUPPORT

GeoMedia Smart Client has extended raster format support with native access to all raster formats including ECW, MrSID and so on. Also native support of rotated raster and improved performance is offered by GMSC 2016.

### WMS / WFS NATIVE SUPPORT

Smart Client now has native support of WebMapServices and WebFeatureServices. That means, that GeoMedia Web Map is no longer needed to get the services displayed in GeoMedia Smart Client. The client itself consumes the web services directly.

### SUPPORT OF SECURED OGC SERVICES

We now also support secured OGC services. You can now consume username/password protected web services in GeoMedia Smart Client.

### SUPPORT OF SECURED ECW STREAMS

If you have username/password protected ECW files that you want to display in GeoMedia Smart Client, this year's release allows you to consume them.



### REPROJECTION OF ECW STREAMS

Before this release, the ECW file must have been in the same coordinate system as the project to consume an ECW file. With this year's release GeoMedia Smart Client also supports the reprojection of ECW files. This ensures that you have the correct coordinate system for your projects and the coordinate system of the imagery is not important.

### IMPROVED WMTS CREATION

We improved the WMTS creation time which means that the tile creation only takes a third of the time it took in the last release.

### HIGHLIGHT CURRENTLY SELECTED COORDINATE IN THE MAP

Geometry Information Dialog highlights currently selected coordinate in the map. That allows the user to see quickly which coordinates are used by the geometry. Additionally you will get the Z coordinate of the geometry in the Geometry Information dialog.

### SELECTION BY CIRCLES EXTENDED TO USE THE RADIUS OF THE CIRCLE

There are different selection modes for getting the result of a query. We extended the selection by circle this year to allow you to input the circle radius.

### IMPROVED PRINT CONFIGURATION DIALOG

You can now tab through the placeholder you are using in the print layout. If you change the printer or the format the content of the parameters will stay in the dialog.

## SYSTEM REQUIREMENTS

### GEOMEDIA SMART CLIENT

Computer/ Processor	Server side: requires 1.4 GHz minimum (64-bit) Client side: 1 GHz minimum (32-bit and 64-bit)
Memory (RAM)	Server side: 8 GB minimum Client side: 2 GB minimum
Disk Space	Server side: 250 MB for application Additional disk space requirements vary depending on the amount of geodata
Operating Systems	Server side: <ul style="list-style-type: none"> <li>● Windows® Server 2008 SP2 (64-bit)</li> <li>● Windows® Server 2008 R2 (64-bit)</li> <li>● Windows® Server 2012 (64-bit)</li> <li>● Windows® Server 2012 R2 (64-bit)</li> </ul>

	<p>Client side:</p> <ul style="list-style-type: none"> <li>Any operating system certified for Java Runtime Environment (JRE) version <math>\geq 1.8.77</math></li> </ul> <p>For example:</p> <ul style="list-style-type: none"> <li>Windows® 7 (32-bit and 64-bit)</li> <li>Windows® 8.x (32-bit and 64-bit)</li> <li>Windows® 10 (32-bit and 64-bit)</li> </ul> <p>For a complete list, please see <a href="http://www.oracle.com/technetwork/java/javase/certconfig-2095354.html">http://www.oracle.com/technetwork/java/javase/certconfig-2095354.html</a></p>
Database Server Engines	<p>Database Servers (Read / Write)</p> <ul style="list-style-type: none"> <li>Oracle® Server 10g or higher (32-bit and 64-bit)</li> <li>SQL Server® 2008 R2 or higher (32-bit and 64-bit)</li> <li>SQL Server Express 2008 or higher (32-bit and 64-bit)</li> <li>Postgres SQL 9.0 or higher (32-bit and 64-bit)</li> </ul>
Additional Software	<p>Server Side:</p> <ul style="list-style-type: none"> <li>.NET Framework 4.5.1</li> <li>Windows Installer 3.1 or higher</li> <li>MDAC 2.7 or WDAC 9.0.1</li> <li>IIS 7 or higher</li> </ul> <p>Depending on database:</p> <ul style="list-style-type: none"> <li>Access Database Engine (64-bit) - part of the GMSC installation media</li> <li>Oracle 10g ODAC or higher</li> </ul> <p>Client side:</p> <ul style="list-style-type: none"> <li>Java Runtime Environment (JRE) version 1.8.77 or higher</li> </ul>
Graphics Displays	<ul style="list-style-type: none"> <li>Recommended screen resolution of 1024 x 768 or better with 24-bit color</li> </ul>
Peripherals	<p>Server side: Access to DVD drive</p> <p>Client side: Mouse or pen for geodata input</p>
Input device for tablets	<p>Client side: Digitizer is recommended</p>



## ISSUES RESOLVED

CR #	Summary	Description / How to Reproduce
1-EK3EHV	Printing ECW in large format crashes GMSC or creates print with no imagery.	Printing and ECW image using a large format output such as A0 or A1 and 300dpi crashes GMSC or produces a print that does not contain the raster.
1-IQ4YXH	Image generating function ignores the value of heightratio parameter	Upgrade the site to 2015 version and the image generating function ignores the value of heightratio parameter Setting to heightratio=""1"" in 2014 resulted in a 1 x 1 ratio image where in 2015 it is ignored and the original image is shown. In 2014 version an image is produced with size of height and width are around 624px which is correct for GMSC 2015 version and produces the image with height: 624px and width: 158px.
1-JM1E18	Request more precise tolerance value for the split line by intersection (in editing mode)	When we split line by intersection the result is not the exact intersection but it is a little bit shifted. It is probably caused by tolerance set in function used for computing intersection - it seems like GMSC is using tolerance value 0.1 (matches what SDO_INTERSECTION function is using in Oracle). But we need to be more precise than that the current setting (i.e. would like to set tolerance value at 0.001). Is it possible to use the tolerance level from the feature table spatial metadata? Or anyway to set that up in config file?
1-K01FVR	Height setting (Z coordinate) from coordinates dialog ignored in case of snapping to 3D point	Z (height) coordinate value not written to the database when editing point geometries we are now able to create new point geometries with a valid Z values. If we place a new point geometry and lock the Z coordinate in coordinates dialog into empty space (not snapped to another point geometry) - it sets correctly the Z coordinate based on the value from dialog. So far so good. However if we create the point geometry with locked Z coordinate (i.e. 300m) in the coordinate dialog and snap the point geometry to another existing 3D point geometry (called this point A with Z value = 200m) the newly created geometry will 'inherit' the height from the point A (which is 200m instead of the intended 300m).
1-8MS0GW	Style Editor Copy Default Style Fails for GeometryCollection Style with Attribute for Opacity	<p>"The user has supplied .xml Collection style for which the Copy Default Style option fails to work. The problem seems to be possibly related to the use of an attribute field name to define the Opacity property. Workflow:</p> <ol style="list-style-type: none"> <li>1. GMSC Administrator &gt; Manage Libraries &gt; [select library]</li> <li>2. Select New</li> <li>3. Select Upload</li> <li>4. Define symbology name and Set Geometry type to GeometryCollection. Use the Select... option to browse and select the attached .xml file.</li> <li>5. Save The General tab of the current library is redisplayed.</li> <li>6. Select Edit option for the style.</li> <li>7. In the Scale Areas section select the Line: Observation: The user has Opacity in % defined using an attribute field name ""LOPACITY"". Normally we see this field described in the GUI using a slider type scale (for a new style that was not imported for example).</li> <li>8. Click on the Selected tab.</li> </ol>



		9. Click on the Copy Default Style (bottom of scroll for Scale Areas). "
1-93SV2P	Can't add first scale range to Selected Touched Highlighted style without copy of default	Creating a new style in expert mode it is not possible to add the first scale range for touched/selected/highlighted (in the legend section). These tabs open with the empty configuration and by clicking on right mouse button no context menu appears. The only way to start a new configuration is to use the 'copy default style' button and then change this style. After doing this it is possible to add further elements by right mouse click this should be available all the time. This appears to be a request to have the ability to add a scale range in Expert Mode to the Selected Touched or Highlighted styles without the use of the 'Copy default style' button.
1-947Q8K	Offset Line Styles fail to display at certain scales in the GMSC client application	When there is an offset value defined in the symbology definition (here '1') for a line object it will not be displayed in a scale from 800 to 3750. The line feature should be displayed with an offset of 1 meter. There is no scale limit for the symbology or feature defined.
1-97DU74	ECW fails to display and Test Settings fails with Raster File Extension .ecw not supported.	"Cannot get GMSC to process ".ecw"" aerial photos. Created a Feature of type RASTER and directed it to a correct Sql Server feature class table. Testing with my own ECW raster image stored in a SQL Server Spatial database confirms that Test Settings fails and the ECW raster feature fails to display in the client. If you proceed with assignment of the feature to a legend in a project and try to display the ECW raster feature in the GMSC client the feature will be present on the legend but will not be displayed in the map window. "
1-98Q0EJ	Oracle or SqlServer data source does not maintain rotation of raster (from world file or GeoTiff)	Raster files with a rotation value in the tfw file will not be rotated. It seems like the second and third line of world file will be ignored. The workaround so far was to use the Web Map which takes the rotation into account. A critical problem occurs when the raster file should be displayed rotated and with transparent colors (which can be set in GMSC). Here are my observations along with the steps required to reproduce the issue. - Using the Oracle data source to connect to a raster feature that references a .tif file with a .tfw (world file) where the .tfw includes rotation parameters results in a non-rotated raster file when it is displayed in the GMSC client. - If you save the raster as a GeoTIFF file so that the rotation is stored in the GeoTIFF tag of the .tif file the same problem exists when the Oracle data source is used (i.e. the raster file is displayed in client without rotation.)
1-9CFWES	Select active Feature by circular Fence should allow specific radius value to be input	Client: Select active Feature by circular Fence should keep placed circular Fence as Circle In GMSC Client the selection Tools have the function select active feature by circular fence. Customer needs this placed temporary fence as circle placed into the map window.
1-9L52NW	Authorization of WMS	Web Map Services may be secured by a user and password. There is no input field for this information in a wms feature. It would be easier for the user to type in the authorization information than adding it to the URL.
1-A3F0P1	Extended Tooltips Form can't be handled if it disappears behind Legend Panel	Customer has set up Tooltips for using them with Extended Tooltips. Some of the tooltip info is defined in one line. If these "long" tooltips are picked up in the MapWindow for Extended Tooltips the form disappears behind the Legend Panel. You have to select other features to get the form back in front of the Legend Panel.





1-A4VV0J	Print Preview displays header elements incorrectly after first using A4 Portrait size	A customer noted that in her print layout the grouped header elements get stretched in the print layout after she sets the page dialog settings to A4 upright (Portrait) format and then switched to another format (e.g. A3 upright). While in the A4 format the header elements display correctly, but when switching to other formats like A3 upright, the elements stretch over the width of the print template and also the copyrights display.
1-AP5Q6S	Symbol Editor Fails To Start With 64bit Java on Internet Explorer	Symbol Editor does not work if using 64-bit version of Java when launched from Internet Explorer. After selecting Load Editor the user is redirected to the Oracle Java download page. Problem reproduced for example on system with: 2012 R2 server with IE 11 GMSC 2015 and 64-bit Java 8 build 25. IE 11 is only delivered as 64-bit. The problem occurs regardless of if the following settings are enabled or disabled: Enable 64-bit processes for Enhanced Protected Mode - Enable Enhanced Protected Mode These can be seen in Control Panel - Internet Properties - Advanced tab - Security section.
1-AW5KEQ	'Layout attributes' fields on the 'Print settings' dialog do not behave as expected	<p>a) When filling the Layout attributes fields (e.g. Info Title Subtitle in the default layout) it is not possible to use the &lt;tab&gt; key to jump to the next field. Normally this is state of the art for filling forms. b) After filling the forms the 'reset field' buttons (on the right to the input fields) are not active. The 'logic' of the behavior is not obvious. c) If the user changes printer or format (while leaving the print layout as is) all layout attributes fields are emptied content has to retyped." This CR is filed to track issue (a) from the SR which reports the inability to use the tab key to navigate between the 'Layout attributes' fields and issue (b) from the SR that values entered into 'Layout attributes' fields are not accepted (so that the reset icon is active for the field) unless another unrelated field in the 'General plot settings' portion of the dialog is changed. I have confirmed that the tab key does not move to the next field nor does the enter key. Instead the tab key performs a 'tab' within the field and the 'enter' key adds a line break. Since these fields allow text to be entered this behavior may be by design. However even if the user uses the cursor to select one of the other attribute fields the value entered in the previous field does not appear to be accepted (as noted by the fact that the 'reset' icon to the right of the field is not enabled.) This behavior is mentioned in issue (b) of the SR. To reproduce both issues (a) and (b) use these steps:</p> <ol style="list-style-type: none"> <li>1. Start the GMSC client and open a project where the Default Layout is available.</li> <li>2. Select the 'Open print settings' command.</li> <li>3. On the 'Print settings' dialog ensure that the Layout field is set to 'Default Layout'.</li> </ol>
1-AW66A4	Layout attributes' values on the 'Print settings' dialog are removed by Printer or Format change	<p>a) When filling the Layout attributes fields (e.g. Info Subtitle in the default layout) it is not possible to use the &lt;tab&gt; key to jump to the next field. Normally this is state of the art for filling forms. b) After filling the forms the 'reset field' buttons (on the right to the input fields) are not active. The 'logic' of the behavior is not obvious. c) If the user changes printer or format (while leaving the print layout as is) all layout attributes fields are emptied content has to retyped." This CR is filed to track issue (c) from the SR which reports that values entered into 'Layout attributes' fields of the Print Settings dialog are removed if the user changes the 'Format' or 'Printer' value. To see the problem reported as issue (c) use the steps below:</p> <ol style="list-style-type: none"> <li>1. Start the GMSC client and open a project where the Default Layout is available.</li> <li>2. Select the 'Open print settings' command.</li> <li>3. On the 'Print settings' dialog insure that the Layout field is set to 'Default</li> </ol>



		<p>Layout'.</p> <p>4. In the 'Layout attributes' portion of the dialog type a value for the 'Info' attribute such as 'info test'.</p> <p>5. To ensure that the value has actually been accepted in the field you can change value in another field such as Scale 1 which will cause the reset icon next to the Info field to become enabled.</p> <p>6. Now go the Printer configuration' portion of the dialog and select the Edit button (Pencil icon) next to the Format field. The Page Setup dialog will be now displayed. No changes are required on this dialog to see the problem. Just click the OK button on the Page Setup dialog and notice that the 'info test' text entered for the Info field in 'Layout attributes' has been cleared.</p>
1-BC3E6N	GMSC Does Not Work With WMTS Authentication	Region reports that GMSC does not work correctly with WMTS authenticated services.
1-BK0VE1	FormReport - Problems With The Open - Save Dialog After Running Report	We have setup workflow forms that include <FormReport> element to show a pdf report. When end user runs the report from the form the java dialog with the buttons 'save' / 'open' is displayed. The end user clicks save or open button and the report is generated and PDF opened. The dialog 'save' / 'open' is left displayed over the form. Clicking anything within the dialog or form does nothing. To continue the end user must reload the form.
1-BMILM3	Number of datasets with activated infomode in data grid incorrect	Number of datasets with activated infomode in data grid incorrect When running a query on selected objects in the map I do get the result datasets within the data grid. When I do select some of the result datasets and click the function 'Select elements in maps' within the infomode the number of datasets within the datagrid will increase by the number of selected datasets (even though this means that some datasets are there twice)." It appears that this is a symptom of a larger issue which is that when new items are selected by any means the original selection is not cleared so the newly selected items are appended to the data grid. There is no obvious means to clear the selection so that you can get only the newly selected items displayed in the data grid. In other words if you select additional records or the same records again with any selection method (Selection Tools etc.) the selected records are always appended to the data grid even if the selection consists of previously selected records.
1-BUNDEQ	Map Window - Geometry Information Highlight of corresponding point (vertex) / coordinates	Customer needs a highlight function for Geometry Information - Coordinates and corresponding points (vertices) of geometry.
1-C3G9RY	Print in Large Scales (1:50) creates thick boundary around MapSheet	Printing in a large scale created a very thick boundary of map sheet. The yellow marked boundary appears using a Scale of 1:57 and larger on my project. This behaviour customer described can be reproduced.
1-C3MRYL	"Customer asks for a Zoom function for MapWindow like "" Fit to Selected"" of DataGrid"	"Customer asks for a Zoom function for MapWindow like "" Fit to Selected"" out of DataGrid"
1-CF3QDO	Spelling error on Reload project confirmation dialog	Loose is used instead of lose Launch GMSC - Click the 'Reload Project' button below Quick Search - Dialog is displayed: 'Do you really want to reload the project and loose any unsaved changes' Issue: 'loose' is incorrect (misspelt) in context of



		the message.
1-CF3QGI	Please change the data window fit by selected MBR extent exceeds max scale message.	<p>Replicate:</p> <ol style="list-style-type: none"> <li>1. Launch product centre demonstration site <a href="http://smartclient.intergraph.at/GMSC/">http://smartclient.intergraph.at/GMSC/</a></li> <li>2. In legend set Census Data&gt;Blocks to active</li> <li>3. Set Display scale to 1:49999 -Pan to top left of blocks data set.</li> <li>4. Select 1 or more blocks -Pan to bottom right of blocks data set.</li> <li>5. Select 1 or more blocks</li> <li>6. As result should have multiple blocks visible with some of the blocks not visible on the screen -From 'Search' panel execute 'Show attributes' search -Data window will display</li> <li>7. Select all rows in data window</li> <li>8. Right click in data window and choose 'Fit to selected'</li> <li>9. Message should display: ' Fit features 7 feature(s) should be fit to the map. The area to be displayed resides outside the allowed but can only be displayed up to a maximum scale of nnnn. Fitting all selected elements is outside of the scale range will result in the &lt;feature name&gt; feature no longer being displayed. Click OK to set map to full extents of selected elements with feature display off. '</li> </ol>
1-CF5GJP	Data window Fit to selected behaviour incorrect when result MBR exceeds max scale of selected feature	Client selects many elements e.g. via search with input (e.g. address search). Results show in data window. Client selects all results in data window and chooses 'Fit to selected'. Message is displayed: ' Fit features 7 feature(s) should be fit to the map. The area to be displayed resides outside the allowed scale which is '50000' i.e. none of the features will be displayed in the map!
1-CHF7TL	Features having label-text dynamic symbology are not visible in offline mode	Features having label-text dynamic symbology are not visible in offline mode. Data type of column of a feature is float used in symbology.
1-CHJ1KZ	Executing a selection search from quick menu without selecting an instance shows a confusing message	In our case we have a selection search on a feature named Childcare centres. By design this search requires users to select a feature instance first before executing it but if the user does not do that and goes straight to use the search from the quick menu then GMSC will show a dialog with a very confusing message "Search raises error on server". This message absolutely makes no sense to end-users. It just confuses them and cause bad impression on the product. In fact we expect a message which is more meaningful and can guide them on how to use the selection search such as "Please select a feature instance first". We hope that issue will be fixed soon so end-users will be more comfortable using the system
1-CN1MXQ	GeometryEdit without changes ends in an error	In GMSC 2015 the save button within the EditPanel is always clickable. In GMSC 2014 the button was greyed until some changes to the geometry were made. If I save without any changes to the geometry I get an ""Error during save!""



1-COQPNG	Data in map and overview map not displaying (intermittent)	Map and Overview content not displaying in GMSC (intermittent)
1-CXIH XO	javascript filter (filter in list controller) object IG.filter is not loaded on list:ready event	Bug is that the list:ready event should be triggered when the whole list is ready (including the filter) and it is not.
1-CXJDC4	Font size of watermark definition in printlayout editor ignored	If you define a font size in the printlayout editor in GMSC 2015 EP01 the size will be ignored within the print preview and print itself. All other definitions like angle and space will be adjusted
1-D3C694	Z (height) coordinate value not written to the database when editing point geometries	When creating a point with the 3D geometry (with Z coordinate or height) in GMSC the Z or Height value is not written to the database. If I try to lock height (Z coordinate) in dialog (please see attachment) for creating points on coordinates (X Y Z rotation) I can lock the height attribute but the value is not provided into the database - in database is still 0 as Z coordinate. MDSYS.SDO_GEOMETRY(3001 NULL NULL MDSYS.SDO_ELEM_INFO_ARRAY(1 1 1 4 10) MDSYS.SDO_ORDINATE_ARRAY(-752113.092377083 -1045815.95007083 0 1 0 0))
1-DC51O7	When printing text gets cut off if resolution of Printer and GMSC don't match	Text is cut off and truncated if the dpi settings of the printer and GMSC don't match.
1-DHA AWK	Printing: placeholders result in indented text	If you design a text in the print Layout as followed: {CUSTOM.VALUE1} {CUSTOM.VALUE2} {CUSTOM.VALUE3} it will be displayed like Value1 Value2 Value3 which means that 2 and 3 are indented.
1-DITHBX	Dimensioning: Northing-flag doesn't work while editing dimensioning text	In the dialog of editing the text of an orthogonal chain dimensioning there is the northing-flag but the text doesn't change if you change this flag.
1-DJFR3V	Search/query should be marked/highlighted until a new search is selected by user	In GMSC Client the active Search (query) is only marked when it is activated. After the first search it is still active but the highlight is turned off. The user doesn't see that this search is still active. The highlight (or marked search) should be displayed as long as the search is active
1-DPOA5C	Better handling when editing geometry make no change	If you try to edit the geometry and you make no change on the geometry and try to save it - you get a vague nondescript generic error. Error during saving geometry data!
1-DUU876	Removing configuration using GSMC configuration wizard corrupts IIS and removes default IIS setting	"Removing configuration setting of smart client using wizard removes Default web site setting from IIS and it results in IIS instability. When click on Default web site in IIS it give error ""Application ""/"" does not exist"". It also results in nonaccessibility to all other sites present under default web site."
1-DWBAXE	Printing a line with additional symbology results in distorted	Line-symbology with additional point symbology

	print	
1-E39SZ3	Selecting features does not include those consistent of multiple geometries	Selecting features with out of the box selection tools does not include those which are consisted of multi-polygons geometry.
1-E62KT7	Deleting of single measure result	In GMSC 2015 EP01 it is not possible to delete one measure result. The deletion of all measurements is possible
1-EF3BTC	GMSC Client – Search – missing Vertical Scroll Bar	Vertical Scroll Bar is missing for the Search with Selection. This behavior will occur under the following 2 conditions: 1. There is a list of more than 6 queries 2. One of the query name is longer than the left frame If you slowly increase the width of the left frame you may notice a partial vertical scroll bar will appear and if the width is wide enough the whole vertical scroll bar will appear.
1-EFH8YE	formtable dependencies and defaultvalue	Using a formtable with several dependent formfields I cannot use a defaultvalue for the table.
1-EVYICN	Selection of line text and point in a geometry collection is not possible.	If a feature is a geometrycollection I can only select the areas but not a line text or point beneath an area.
1-EVYIL2	WMTS generated by GMSC with a symbology with diagonal hatch show a distortion outside of GMSC App	WMTS generated by GMSC of features which are set with a symbology with diagonal hatch show a distortion outside of GMSC in GMSC Java application it looks OK.
1-EVYIPW	Error when you try to delete a hole area (enclave) inside another area	There is an area with another area (hole enclave) inside. When you try to delete the hole geometry point by point an error occurs.
1-EYJB8H	DataGrid - Dok Link Export - selected datasets are not highlighted	There are 2 different data containers available in GMSC2015 (DataGrid and ListView). The rendering and look&feel of both containers is controlled by GMSC CoreProduct. Our local AddOn "DocLinkExporter" uses the ListView of GMSC CoreProduct to display a list of selectable features (files). So the rendering of multiple lines is controlled by the style configuration of GMSC Core. The problem now is that always only the last selected line is marked as selected. If you select multiple lines in the list view it does not look like more than one line is selected. But in fact all selected lines are selected because if you continue all selected lines are worked off. It is just a problem of the style of the display of a select set. We could change the style of the list view in our AddOn but then future changes in the style of GMSC. The attached screenshot shows the window where several lines are selected but it does not look alike right? It is always just the last selected line marked as selected. But if you continue with the workflow all selected lines are included.
1-F48YXU	Cannot switch data source from Access to GWMAccess within the Edit Feature page	Cannot switch data source from Access to GWMAccess within the Edit Feature page the Connect field is empty after saving the GWMAccess Path info on the 'Access Connect' popup windows.



1-FF4N6D	Navigation If table MAPRESULT contains several entries it is not possible to select one entry	Navigation Workflow: (please see attached doc file) If insert a surname in NACHNAME and then select an owner in the table ERGEBNIS the formtable MAPRESULT that depends on the selection above is always disabled / read only. If the table MAPRESULT contains several entries it is not possible to select one entry.
1-FG7Z00	User Defined Symbolology - Street network - no symbol in legend box	Customer creates a user defined symbolology in GMSC Client for Streetwork. The symbol contains of three line styles. Afterward there is no symbol in legendbox.
1-FMNKII	"Deactivating of geometry editing function ("Rotate geometry" and "Divides a line") during zooming"	When a user activates the "Rotate geometry" command (or the "Divides a line in two segments") and the mouse icon turns into a black crosshair but before the user actually rotates the geometry (or splits the line) if the user 'accidentally' scrolls the mouse wheel triggering a zoom in/out then the "Rotate geometry" command is deactivated (also the crosshair turns back to normal mouse pointer). When this happens user needs to activate the particular command again.
1-G020L1	Browser support for Administrator (Chrome Edge)	Web browser vendors are aiming to products which do no longer need / support plugins. There are currently two browser vendors who already dropped support for Java applets: - Google Chrome version 42 and later ( <a href="https://java.com/en/download/faq/chrome.xml">https://java.com/en/download/faq/chrome.xml</a> ) - Microsoft Edge ( <a href="https://www.java.com/en/download/faq/win10_faq.xml">https://www.java.com/en/download/faq/win10_faq.xml</a> ). Current workaround is to use a different browser such as Firefox or Internet Explorer 11. However this can be a major problem for Symbology editor embedded in GMSC Administrator as soon as most browser vendors will deliver plugin-less browsers only.
1-GDK6F3	Issue in creating arc by 3 points with GMSC using negative coordinates in Project Area	Issue in creating arc by three points with GMSC using negative coordinates in Project Area.
1-GNP9TA	""Enable Date"" option is hidden from the Workspace available operations(LTT)"	"Working with oracle features which set as LTT enabled in Geomedia Pro The Workspace control allows swapping between different revision sets but it does not show the"" enable date"" check box which should allow ""traveling"" in time."
1-HCTXZ1	Query on features that have identical names causes failure	The customer reports a problem with executing queries with identical names and data grid.
1-I0MDUN	Add support in GMSC administrator ECWPS	ERDAS APOLOO and GMSC servers enabled SSL for both. In GMSC Administration console tried to configure IWS source as ecwps:\... instead of ecwp:\ and it doesn't work properly.
1-I1RQ1H	If features intersect with the current map selection GMSC delivers different results;	If features intersect with the current map selection GMSC delivers different results in this manner: If objects are not fully visible (completely inside) in the map then the selection and the number of objects are limited to the visibility of features inside the map. This behavior leads to faulty analysis. For example there is an evacuation sector intersected with georeferenced addresses. In the example (3) are just 413 georeferenced addresses found here because of the selected evacuation sector is not fully visible in the map window. In example (2) 589 georeferenced addresses have been found. In this case the result is correct the evacuation sector is fully inside the visible map range. We have here a WYSIWYG - effect which is not desired by the user and in his opinion this



		behavior leads to erroneous results.
1-I4TFB2	After revoke of Publisher order folders .tmp and .delete in Server Cache are not deleted.	When creating Publish Orders and revoking them in GeoMedia Smart Client the folders .tmp and .delete are created in the Server Cache. The folder .delete is created if a Publish Order of an existent feature is revoked while deleting the old tiles folder. The folder .delete prevents to publish further orders with the same feature. Consequently an error occurs when publishing the order. This can only be prevented by manually deleting the .delete folder in the Server Cache.
1-I97YKI	Image generating function ignores the value of heightratio parameter	"Upgrade the site to 2015 version and the image generating function ignores the value of heightratio parameter Setting to heightratio=""1"" in 2014 resulted in a 1 x 1 ratio image where in 2015 it is ignored and the original image is shown. In 2014 version an image is produced with size of height and width are around 624px which is correct GMSC 2015 version produces the image with height: 624px and width: 158px. Please look at the attached document for further detail of our investigation"
1-JJPKY	publishing error handling (2): have the offending layer(s) stated in the log file so can be resolved	There are cases where an error leads to abortion of a publishing job (layers that still would have been published are not handled). Status in GMSC admin is 'Error' (table RPI_PUBLISHORDER shows PUBBLISHSTATE = 4). In TileService.log there is an unspecific error message not stating the offending layer. This makes it almost impossible to find and analyze the cause of the problem. (This is also the reason neither the customer nor I have a certain workflow to reproduce. The error just happens from time to time.) The customer requests to have the offending layer(s) stated in the log file (as it is in case of other errors).
1-JJPUSC	Secured OGC service (WMS WMTS WFS)	We wanted to know how it is possible to access secured OGC service in GMSC most of the customer need to access secured OGC service provided by municipalities or national services. For those services the secured part is setup using USER Password (related to an access account) or a REFERER (related to an access account) and sometimes they add a USER-AGENT in combination with the USER and PASSWORD this user agent need to identify clearly that GMSC is the sender if it is a generic user-agent it break the security. So we need to know if it is possible (patch workaround...) or if it is planned in a future release and if it is then what would be the options (REFERER USR PWD Usable USER-AGENT). This could add a serious impact on our capabilities to construct good offers for tender.
1-JJQ0S9	Request more precise tolerance value for the split line by intersection (in editing mode)	When we split line by intersection the result is not the exact intersection but it is a little bit shifted. It is probably caused by tolerance set in function used for computing intersection - it seems like GMSC is using tolerance value 0.1 (matches what SDO_INTERSECTION function is using in Oracle). But we need to be more precise than that the current setting (i.e. would like to set tolerance value at 0.001). Is it possible to use the tolerance level from the feature table spatial metadata? Or anyway to set that up in config file?
1-JKJ8DD	Delete measure result' icon does not work	The 'delete measure result' icon does not work. When measurements are drawn in the map window user is unable to delete single measurements using the 'delete measure result' icon. The only way a user can delete measure results is using the 'delete all measure results' icon. User is unable to delete single measure results.
1-JMCMNH	Workflow Editor – Workflow naming restriction	Workflow Editor – Workflow naming restriction When creating a new workflow and entering a name with multiple dots (.) name is truncated to the part preceding the first dot.



1-JMCMZD	Workflow action definition - naming restriction	If I have a workflow name containing multiple dots (.) it is not possible to define an action for this workflow when using the workflow name pulldown in the URL dialogue ... the part of the name after the last dot is skipped – followed by an error message that the workflow connection has not been found.
1-JPMK5U	Exception (number 0xe06d7363) occurred at address 0x7efd25b3dd	Customer gets error: Exception (number 0xe06d7363) occurred at address 0x7efd25b3dd when using ECWP within GeoMedia Smart.
1-K1UUF1	User defined cartographic linestyle on redlining feature causes shift in Print Preview and Print	Customer defines user-defined symbology in GMSC Client. They use cartographic symbology. This cartographic symbology is needed for symbolization of redlining features. On Map Window the cartographic symbology is placed correctly on redline features. But in Print Preview and Print Output there is a shift of cartographic symbolized redline features.
1-K3JLXC	Construction Aid Geometry to Redlining Geometry problem	After copy of Construction Aid Geometry to Redlining Geometry the redlining geometries are not available any more after reload of GMSC-Project.



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