RELEASE GUIDE
GEOMEDIA VPF 2018

Version 16.5
February 13, 2018

Contents

ABOUT THIS RELEASE

This document describes the enhancements for GeoMedia VPF. 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 new features, see the New Technology section. For information on fixes that were made for this release, see the Issues Resolved 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 VPF for more information.

GEOMEDIA VPF

GeoMedia VPF provides a production environment for the generation of digital map products and utilizes various data sources, including re-usable, multi-product vector data from the user's foundation feature database. GeoMedia VPF includes capabilities to support VPF digital product generation workflows and provides a robust suite of data validation, editing tools, and export capabilities for several vector data products.

NEW PLATFORMS

GEOMEDIA DESKTOP 2018
GeoMedia VPF has been updated for compatibility with GeoMedia Desktop 2018.

LICENSING
Starting with the Power Portfolio 2018 release, licenses are no longer based on Certificate-file based technology. Instead, licenses are based on Activation IDs, allowing you to activate products without providing Host IDs or other hardware-related parameters. You can also re-host without emailing the licensing team for assistance. The Power Portfolio 2018 release also includes improved tools that make it easier to install licenses, set up license servers, and provide more professional error handling. Finally, the Power Portfolio 2018 release includes improved customer notification in the products, such as an "end of subscription" message in the Start-up screen. These more secure and automated processes, along with a new licensing portal, provide you with a better overall user experience.

NEW TECHNOLOGY
None

SYSTEM REQUIREMENTS

Computer/ Processor	● 64-bit: Intel 64 (EM64T), AMD 64, or equivalent
Memory (RAM)	● 4 GB minimum recommended
Disk Space	● 50 MB for software
Operating Systems[1]	● Windows® 7 SP1 or higher, Professional and Ultimate (64-bit) ● Windows® 10 Professional and Enterprise (64-bit)
Software	● GeoMedia Advantage or Professional 2018
Graphics Display	● SVGA display required (single monitor recommended), 1920 x 1080 resolution and 32-bit color recommended. 4K Ultra HD monitors are not currently supported.
Peripherals	Software security (Hexagon Geospatial Licensing) requires one of the following: ● Internet connection for online license activation ● Ethernet card for offline license activation ● One USB port for hardware key for offline license activation

SYSTEM REQUIREMENTS NOTES

[1] 32-bit versions of the Windows operating systems are not supported. GeoMedia Desktop and GeoMedia VPF run on 64-bit systems in 32-bit emulation mode.

ISSUES RESOLVED

CR #	Summary	Description / How to Reproduce
1-WSZYEV	Export to VPF results in additional errors 706,757,870,1112 running VPF Validator	Abbreviated Workflow: 1. Run Data Clip on tileref, elev_contourl and elev_elevoida on two tiles(small_dataset.mdb). 2. Run Export to VPF on results from step 1. 3. Edit the lat and cat tables 4. Run VPF Validator on the exported VPF data. For validation, the advanced topocheck is checked and the parameters are as follows:

Perform Advanced Topo Checks? (Y/N): Y
1) Perform Nodes-In-Tolerance Check? (Y/N): Y
Tolerance Value: 5.000000
2) Perform Undershoots Check? (Y/N): Y
Tolerance Value: 5.000000
3) Perform Double-Back Edges Check? (Y/N): Y
Tolerance Value: 0.000000
4) Perform Coincident Edges Check? (Y/N): Y
5) Perform Void Spatial Areas Check? (Y/N): Y
6) Perform Consecutive Duplicate Edge Coordinates Check? (Y/N): Y
7) Perform Non-Node Edge Intersections Check? (Y/N): Y

DEPRECATED

WINDOWS 8

The Windows 8.0 and 8.1 operating systems are no longer supported.

ABOUT US

Hexagon Geospatial helps you make sense of the dynamically changing world. We enable you to envision, experience and communicate geographic information. Our technology provides you the form to design, develop and deliver solutions that solve complex, real-world challenges. Ultimately, this is realized through our creative software products and platforms.

CUSTOMERS. Globally, a wide variety of organizations rely on our products daily including local, state and national mapping agencies, transportation departments, defense organizations, engineering and utility companies, and businesses serving agriculture and natural resource needs. Our portfolio enables these organizations to holistically understand change and make clear, reliable decisions.

TECHNOLOGY. Our priority is to deliver products, platforms and solutions that make our customers successful. Hexagon Geospatial is focused on developing technology that displays and interprets information in a personalized, meaningful way. We enable you to transform location-based content into dynamic and useable business information that creatively conveys the answers you need.

PARTNERS. As an organization, we are partner-focused, working alongside our channel to ensure we succeed together. We provide the right platforms, products, and support to our business partners so that they may successfully deliver sophisticated solutions for their customers. We recognize that we greatly extend our reach and influence by cultivating channel partner relationships both inside and outside of Hexagon.

TEAM. As an employer, we recognize that the success of our business is the result of our highly motivated and collaborative staff. At Hexagon Geospatial, we celebrate a diverse set of people and talents, and we respect people for who they are and the wealth of knowledge they bring to the table. We retain talent by fostering individual development and ensuring frequent opportunities to learn and grow.

HEXAGON. Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries.

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