

May 2024

## Spectra Geospatial Origin on 64-bit Windows

Spectra Geospatial Origin is optimized for Windows® 10 and Windows® 11 running on 64-bit Spectra Geospatial platforms such as the Ranger 7, ST100, and ST10. This bulletin describes the minimum specifications for running Spectra Geospatial Origin on other Windows 10/11 devices. This bulletin does not cover the topic of Spectra Geospatial Origin running on Spectra Geospatial Android devices.

Spectra Geospatial Origin *may* install on tablets or computers running pre-Windows® 10 64-bit operating systems, however we do not officially support this. Spectra Geospatial Origin does not run on 32-bit Windows operating systems.

To ensure optimum performance of the Spectra Geospatial Origin software, the Spectra Geospatial distributor and the customer should work together to ensure that any third-party Windows tablets on which the Spectra Geospatial Origin software will be installed will function per the user's requirements.

### Recommended minimum specifications

- Windows 10, 64-bit, 8 GB RAM
- Intel Pentium N4200 quad core processor or better
- 1280 x 800 graphics on 7" or greater display
- 64 GB hard disk

### Try out Spectra geospatial Origin

If you would like to explore the new Spectra Geospatial Origin software, you can use the Spectra Geospatial Installation Manager to create a Spectra Geospatial Origin limited demonstration license to evaluate Spectra Geospatial Origin on supported Spectra Geospatial controllers or tablet/desktop computers. The license is fully functional but can be created only once per computer ID, is limited to 30 points per job and connections to real equipment is only possible for 30 days.

For more information, refer to the topic **Software Installation and subscriptions in the [Spectra Geospatial Origin Help Portal](#)**.

**This document is for informational purposes only and is not a legally binding agreement or offer.  
Spectra Geospatial makes no warranties and assumes no obligations or liabilities hereunder.**

Spectra Geospatial, 10368 Westmoor Drive, Westminster, CO 80021, USA  
Spectra Geospatial, Rue Thomas Edison, ZAC de la Fleuriaye – BP 60433, 44474 Carquefou (Nantes), FRANCE

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### **Internal GPS support**

The Ranger7, ST10 and ST100 internal GPS receiver can be used for coarse navigation and GPS Search.

On third-party tablets, Spectra Geospatial Origin cannot guarantee the internal GPS NMEA stream is available to Spectra Origin, as Spectra does not know how the manufacturer has implemented their internal GPS support, and it is not possible to test all available models of tablet.

If internal GPS support on third-party tablets is important to your workflow, please ensure you test this.

### **For more information**

For more information, contact Spectra Support.