



Duncan Parnell
A division of



WaveLengths

Geospatial News

20 Years of News • 1999 – 2019



Winter 2019

Welcome to WaveLengths and the new GPServ!

GPServ has been serving the Florida survey and mapping industry for more than 20 years. Throughout that time, you've come to know us as your local, dedicated Trimble distributor. Recently, we were acquired by Duncan-Parnell, who is also a multi-decade Trimble distributor based in Charlotte, and serving the Carolinas, Virginia and Georgia. As part of this acquisition, we'll continue to operate as GPServ with the familiar faces and experts you've dealt with for many years.

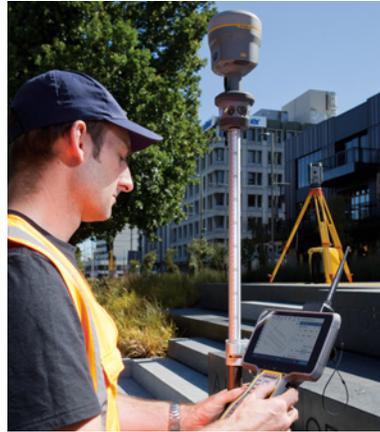
Our joint goal is that Duncan-Parnell can add to the communication, support, expertise and value you've come to know. Then over time, we intend to add more resources and support, all aimed at making your experience and ultimately your business, even better.

WaveLengths Newsletter

2019 marks the 20th anniversary of the WaveLengths newsletter. This quarterly publication is designed to help surveying and mapping professionals keep up with the latest industry trends, products and services. Look for it in your mailbox in the months and years ahead.

A Full Service Partner

GPServ is not just an equipment dealer, but a full-service partner for all your Trimble products, services, and support. Our longevity and success can be traced back to our core values. We believe in building long-term relationships with our customers. No matter what your firm's size or budget, we have a solution to fit you from our trusted brands like Trimble, Spectra and Seco.

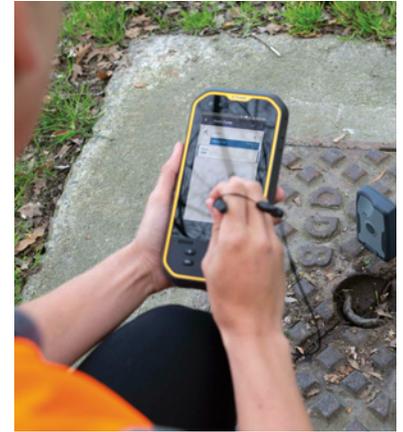


Surveying

As an authorized Trimble distributor, we carry a wide selection of Trimble geospatial surveying equipment:

- Complete GNSS systems
- Laser scanning solutions
- Survey layout tools
- Robotic total stations
- Data collectors
- And much more

You'll also find geospatial surveying software that allows you to maximize equipment performance and access useful data for your decision-making.



Mapping

We're also your complete source for GIS mapping solutions that seamlessly combine positioning, communications and software to fully equip a mobile workforce.

We serve a wide variety of industries and roles including:

- Environmental
- GIS services
- Utilities – water, gas, electric
- Government
- Telecom

We Aim to Make it Easy for You!

- Product and application expertise
- In-depth experience
- Equipment sales
- Equipment rentals
- Service & support
- Expert training
- Field supplies
- Financing
- Long-term customer relationships



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News & Updates

Trimble T10 Tablet Now Certified on Verizon Network

Verizon certification of the Trimble T10 Tablet is now complete. Customers in the United States wanting to use the Trimble T10 Tablet on the Verizon Wireless network can now do so without manual processes to get the device activated. If there are any issues activating on Verizon, please contact Trimble support.

The New TBC Is Here

Version 5.00 includes more tools for survey and construction professionals along with a new clean, modern look and feel.

<http://bit.ly/2AkWsAC>

New SX10 Firmware

Version S2.1.11 firmware for the SX10 is now available for download via Trimble Installation Manager. This version resolves an issue where the instrument compensator range was not symmetrical and not allowing $\pm 5.4'$ ($\pm 100\text{mgon}$) in all directions.

Download at: <http://bit.ly/2DSjd29>

New S Series Firmware

Version H2.6.10 is now available for the S5, S7, and S9 instruments.

Release notes can be viewed at: <http://bit.ly/2QeZAsu>

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Protect your Investment with Trimble L2P

We've all dealt with theft – now you can fight back! Recently, one of our customers had a total station stolen while on the job. Luckily the equipment had L2P and was recovered. Josh Ellis of Nu-South Surveying told us, "This morning at 11:00, we had our S5 stolen while being used. A truck pulled up, threw it in the back of their truck and sped away. Fortunately, our crew chief saw them and got a positive ID on the truck and crook. We contacted Daisy Rettaliata (MTA/MTP Sales and Support at Duncan-Parnell), and she got us an address immediately through L2P. We just got a call from the Sheriff's office to come pick up the robot. Just wanted to let you know how thankful we are that the robot had L2P. Thanks Duncan-Parnell & Trimble!!!!!"

Protecting your investment with the Trimble L2P Asset Tracking Solution allows you to easily locate lost, stolen or missing equipment wherever it is! In turn, this can help avoid work stoppages, increased labor costs, and ineffective utilization. L2P finds an asset's location outdoors by receiving a GPS signal from a clear line of sight with satellites. If your equipment is stolen and goes indoors (in a garage or storage facility), the L2P A-GPS technology takes over. The key differentiator of the Trimble Protected L2P over other brands is the use of A-GPS technology along with GPS. This combination allows L2P to find an asset's location both indoors and outdoors down to the city street address-level.

TECH TIP – Trimble Connect for Trimble Access

If you use Trimble Access field software and have a valid software maintenance license, you can transfer data between field and office via the Trimble Connect cloud collaboration platform. A valid software maintenance license entitles you to a Trimble Connect Business license. This allows Trimble Access customers to create as many projects, add as many team members or store as much data in Trimble Connect as needed. All you need to do is:

- Have a valid software maintenance license
- Contact your GPServ sales representative and provide the serial number for each data collector you have with a valid license
- Choose an Administrator who will manage your Trimble Connect account

Duncan-Parnell will set up your data collectors in Trimble Connect and you will be able to seamlessly sync your data between field and office.

NEW! Trimble Nomad 5

The Nomad 5 is a fully-rugged mobile computer designed for GIS data collection and asset management solutions, making your work life easier, more productive and efficient.

Key Features:

- Android 8.1 operating system
- 5-inch, sunlight readable, multi-touch capacitive screen
- User-interchangeable Trimble EMPOWER modules, including sub-meter GNSS receiver
- High speed 4G LTE cellular data connectivity
- User-replaceable, all day battery
- Powerful Qualcomm® processor with 4GB RAM and 32 GB internal storage





New Trimble TSC7... Get The Big Picture

The Trimble® TSC7 controller and Trimble Access™ 2018 software redefine the next generation of field productivity. Designed from customer feedback, this powerful combination of hardware and software unleashes a competitive advantage for how you survey in the field.

What makes the TSC7 so unique?

- Optimized for Trimble® Access™ field software
- Large 7-inch multi-touch screen for finger or stylus
- Sunlight readable display
- Secure Windows® 10 Pro operating system
- Manages large project files, complex imagery, point clouds, and other 3D data
- Intel Pentium processor with 8 GB RAM and 64 GB internal memory
- Military-spec rugged design, engineering and performance
- Hot-swappable batteries with LED indicators

Learn more at bit.ly/2HCvDdq



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Geospatial News

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- **NEW!** Updated Trimble TSC7
- Updated Trimble R10 Model 2 GNSS System

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YOUR TRIMBLE SURVEY & MAPPING CONNECTION

Work Faster, Longer, and Smarter

The enhanced Trimble® R10 makes it possible. It's loaded with Trimble's most advanced technology to give you maximum productivity in the field. Built with powerful technologies integrated into a sleek design, it's the Trimble® R10 GNSS reimaged.

Enhancements include:

- **NEW!** The latest and most advanced custom Trimble survey GNSS ASIC with an industry-leading 672 GNSS channels for unrivaled GNSS constellation tracking, including GPS, GLONASS, BeiDou, Galileo, QZSS, IRNSS as well as the full range of SBAS.
- **NEW!** Improved reliability against sources of interference and spoofed signals.
- **NEW!** Improved power management to increase battery life and operating time in the field on average by 33 percent.
- **NEW!** Increased internal memory (6 GB) to store more than 10 years of raw observations.
- **NEW!** Support for Android and iOS platforms to allow organizations with Bring Your Own Device (BYOD) environments to benefit from a premium survey GNSS receiver by using the mobile devices their field crews already have in their pockets.



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