

# TDS Nomad Data Collector

July 2007

## TDS introduces new data collector

Tripod Data Systems™ (TDS) announces the release of the TDS Nomad™, the most powerful and versatile data collector on the market today. The Nomad comes standard with an 806 MHz processor, 128 MB of memory, a full VGA display, integrated Bluetooth, and optional GPS and 802.11.

### What else can you expect from the TDS Nomad?

#### Survey Pro software

Survey Pro™ software is included with every Nomad. The #1 choice of land surveyors<sup>1</sup>, Survey Pro provides the tools surveyors need for the productivity they want. Survey Pro 4.4 has several new features and enhancements to help smooth out the workload process.

#### Ruggedness

As with all TDS data collectors, ruggedness is a requirement. The Nomad meets MIL-STD-810F military level specifications and is IP67 rated against dust and water. No matter what conditions your customers work in, the TDS Nomad is up to the challenge.

#### Connectivity

In addition to standard integrated Bluetooth, the Nomad has optional integrated 802.11g for wireless access to email and the internet via local area networks.

#### GPS

TDS Nomad model 800L features integrated GPS (mapping grade) capabilities to support those customers who run Survey Pro GPS software. The GPS is SiRFStar III, WAAS capable.

#### Memory

The Nomad has an impressive 128 MB of memory to run software and up to 1GB of Flash memory to store collected data. Plus the 806 MHz Marvell XScale processor gives the speed required for all the work your customers need to accomplish in a day.

#### Numeric keypad

The Nomad's numeric keypad is ideal for use in land and construction surveying applications where a lot of numeric data entry is needed. Plus, the keypad can be backlit for use in low-light conditions.

#### Battery life

The Nomad has a generous 5200 mAh lithium-ion battery that provides typically 15 hours of battery life with active use and a 4.5 hour recharge time. The Nomad battery module is designed to power up a long day in the field.

#### VGA screen

The daylight visible VGA display and touchscreen is sharp and clear. This allows the Nomad to handle maps and other graphics-intensive files with better. With the full 640x480 pixel resolution, you get more detail than when using a typical ¼ VGA display. Land surveyors working with maps will appreciate the clarity and visibility even in bright sunlight.



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### Card slots and I/O ports

CompactFlash (CF) and Secure Digital (SDIO) slots are available for memory and accessory cards to maximize the capabilities of the Nomad. Standard CF or SDIO cards with Windows Mobile 6 drivers, like those used with the TDS Recon® and Ranger™, will work with the Nomad, for increased versatility. The optional USB boot includes USB host/client ports and an audio jack.

### Windows Mobile 6

The operating system (OS) for the TDS Nomad is Windows Mobile® 6, the latest version for mobile devices. In addition to running Survey Pro software, the Nomad's onboard software includes Mobile versions of standard office software including Word, Excel, Outlook and PowerPoint.

### Models

Two models of the TDS Nomad are available now, Hardware features are as follows:

- Model 800B includes Bluetooth and 512 MB Flash Storage
- Model 800L includes Bluetooth, 802.11, GPS and 1 GB Flash storage

### Pricing

See the table below for pricing on the new TDS Nomad. Standard discounts apply.

TDS Nomad 800B with Bluetooth		List Price
.EGL-SYN2GEB-SB	With Basic GPS	\$1,999
.EGL-SYN2GEB-SS	With Survey Standard	\$1,999
.EGL-SYN2GEB-SP	With Survey Pro	\$2,399
.EGL-SYN2GEB-SR	With Survey Pro Robotic	\$3,199
.EGL-SYN2GEB-SG	With Survey Pro GPS	\$3,199
.EGL-SYN2GEB-SM	With Survey Pro Max	\$3,699
TDS Nomad 800L with Bluetooth, 802.11 and GPS		
.EGL-SYN2HED-SB	With Basic GPS	\$2,199
.EGL-SYN2HED-SS	With Survey Standard	\$2,199
.EGL-SYN2HED-SP	With Survey Pro	\$2,599
.EGL-SYN2HED-SR	With Survey Pro Robotic	\$3,399
.EGL-SYN2HED-SG	With Survey Pro GPS	\$3,399
.EGL-SYN2HED-SM	With Survey Pro Max	\$3,899

### Summary

The Nomad from TDS is designed to be both affordable and powerful. It's sized between the Recon and the Ranger, has the best features of both data collectors and includes the latest Survey Pro software. The Nomad truly is the most powerful and versatile data collector from TDS to date.

<sup>1</sup>BNP Media, "Surveying and Mapping Industry Study" 1995-2006. Includes TDS software sold by dealers and TDS partner companies.