



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046



Rugged Trimble Handheld Field Computer Plus GPS and ArcPad Solution

A special promotional offer of ArcPad® packaged with Trimble® Nomad™ G Series Ultra-rugged Handheld, a Trimble GPS Pathfinder® ProXT™ or ProXH™ Receiver, and Trimble GPScorrect™ Extension for ArcPad with an option for Trimble's GPS Analyst™ Extension for ArcGIS® Desktop. Also with options for an integrated Digital Camera, Laser Bar Code Scanner, and Cellular Modem. This offer is for U.S. customers only.

The Trimble Nomad G series features an 806 MHz XScale Processor, 3.5-inch VGA display (480 x 640) sunlight-readable color touch-screen, Integrated SiRF Star III GPS (2–5 meter postprocessed accuracy), Numeric-style keypad, Integrated Bluetooth and 802.11b/g wireless LAN, 128 MB DDR SDRAM, 6 GB nonvolatile Flash storage, Secure Digital (SDIO) memory card slot, AC Adapter, and Microsoft Windows Mobile version 6.0 software.*

Package No. 1: Item 100891—ArcPad with the Trimble Nomad G Series Ultra-rugged Handheld, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPScorrect extension for ArcPad.

Unit Price: \$5,300

Trimble's GPS Pathfinder ProXT is a GPS receiver, antenna, and all-day battery in one rugged, waterproof housing. With an advanced design and features such as EVEREST™ multipath rejection technology, the ProXT Receiver delivers consistent, reliable, submeter accuracy so you can work under canopy, in urban environments, or wherever accuracy is crucial. The ProXT includes support for satellite-based augmentation systems (WAAS in the United States) and can also be used in conjunction with the GeoBeacon™ Receiver to provide submeter accuracy in real time. For best results, postprocessing is easy with the Trimble GPS Analyst extension for ESRI® ArcGIS Desktop software. The GeoBeacon Receiver and Trimble GPS Analyst extension for ESRI ArcGIS Desktop software are provided as options with this offering.

Package No. 2: Item 100894—ArcPad with the Trimble Nomad G Series Ultra-rugged Handheld, a GPS Pathfinder ProXH Postprocessed* Subfoot Receiver, and Trimble GPScorrect extension for ArcPad.

Unit Price: \$6,250

The GPS Pathfinder ProXH is a GPS receiver, antenna, and all-day battery in one rugged, waterproof housing. The ProXH Receiver delivers postprocessed subfoot (30 cm) accuracy with Trimble's revolutionary H-Star™ technology. When high accuracy is critical to your application, the optional Zephyr™ antenna permits the ProXH Receiver to achieve eight-inch (20 cm) accuracy after postprocessing.

Trimble's H-Star technology uses revolutionary processing techniques to achieve subfoot accuracy. Achieving these results requires at least three dual frequency base stations within 200 km of where your fieldwork was performed. To verify that you have the necessary base station configuration in your area, please refer to the



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

following map at www.esri.com/trimblehstarmap. For more information, please contact dgarner@esri.com or ntomlinson@esri.com.

*H-Star postprocessing requires Trimble GPS Analyst Extension for ArcGIS Desktop software—see page 3.

Pole mounting the ProXH receiver is recommended to achieve the best possible accuracy with H-Star technology. If you have no existing antenna and pole for the ProXH receiver, it is highly recommended that you purchase the Zephyr Accuracy Antenna and Range Pole Kit—See item 100907 on page 5.

The all-in-one design of the ProXT and ProXH receivers means they are simple to set up and easy to use. With a Bluetooth wireless connection, you are cable free between the ProXT and ProXH receivers and your Trimble Nomad Handheld. With an IP-54 rating, the unit is waterproof and rugged. The ProXT and ProXH receivers come standard with:

- All-day battery and charger
- 5/8-inch mounting adaptor for use with a range pole (range pole not included)
- Field computer data cable and configuration software

Quickly and easily mount the compact ProXT and ProXH receivers to suit the job at hand with the following convenient mounting options:

- Backpack Kit—See item 100898 on page 4.
- Vehicle Magnetic Mount Kit—See item 100899 on page 5.

StreetMap™ Premium Tele Atlas North America is included with the ArcPad license. Customer must request an additional registration number(s) for StreetMap Premium to use StreetMap data.

Trimble Nomad G series Options

Item 100909—Integrated Digital Camera for Nomad G series only at time of purchase **Unit Price: \$200**

The integrated 2-megapixel resolution Digital Camera for Nomad G series can only be purchased at the time of the Nomad G series purchase.

Item 109020—Integrated Digital Camera and 1D Laser Bar Code Scanner for Nomad G series only at time of purchase **Unit Price: \$575**

The integrated 2-megapixel resolution Digital Camera and 1D Laser Bar Code Scanner for Nomad G series can only be purchased at the time of the Nomad G series purchase.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

Item 114986—Integrated Cellular Modem only at time of purchase

Unit Price: \$600

The modem is for data only; voice calls are not supported. The Integrated Cellular Modem is equipped with a quad band GSM module that operates in the 850/900/1800/1900 MHz frequency bands. The GPRS/EDGE cellular modem will work on any GSM network operating in these bands that does not require carrier certification. The Trimble Nomad G series handheld with the cellular option is AT&T certified. Other carriers may also require certification. Cellular service is not included or activated and is the customer's responsibility. With this option the Nomad G series has cellular capability, but cellular service is not included or activated and is the customer's responsibility. More details regarding the Cellular Modem can be found on page 7.

Trimble GPS Analyst extension for ArcGIS Desktop

The Trimble GPS Analyst extension for ArcGIS Desktop is the hub for all your GPS data processing needs. GPS Analyst manages the postprocessed differential correction of your GPS data and provides simple, easy-to-use tools to analyze and validate data accuracy. GPS Analyst supports one to many devices, meaning that your organization can centrally manage all GPS data processing needs.

For more product details, please visit:

www.esri.com/partners/hardware/trimble-gpsanalyst.pdf.

The purchase price includes one year of software enhancement but does not include telephone support. Trimble is responsible for all support for the product—for Trimble support options, please see: www.esri.com/trimbleprioritysupport.

Since telephone support is not included in the purchase of Trimble products, it is highly recommended that customers unfamiliar with GPS mapping systems or differential correction purchase Priority Support as stated on page 4.

Item 115201—GPS Analyst extension for ArcGIS Desktop

Unit Price: \$1,995

Item 102227—GPS Analyst Software Warranty Extension

Unit Price: \$295

GPS Analyst comes standard with a 12-month software warranty that entitles you to receive all new GPS Analyst software releases that occur within 12 months of your purchase.

Eligibility can be extended for additional 12-month periods by purchasing this GPS Analyst Software Warranty Extension.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

Trimble Support Options

Customers unfamiliar with GPS mapping systems or differential correction should purchase Priority Support as stated below.

Free, phone-based technical assistance is not included with Trimble products. For a review of your Trimble support options when purchasing through ESRI, please see www.esri.com/trimbleprioritysupport. If time is crucial and your field- and office workers need their technical GPS questions answered quickly, you may wish to purchase Priority Support.

Item 114987—Annual Priority Support

Unit Price: \$495

Annual Priority Support provides a direct-dial phone number and an e-mail address to dedicated Priority Support staff for one registered contact so that you can access the help you need immediately. Your support requests will be dealt with directly by an authorized Trimble Support representative who will assist you with Trimble and ESRI mobile GIS products.

Trimble Nomad G series Extended Hardware Warranty Option

Trimble Nomad G series Handhelds come standard with a 12-month hardware warranty against defective parts and labor in your hardware and associated firmware. Maintenance can be extended for additional 12-month periods by purchasing the following Extended Hardware Warranty.

Item 100908—Extended Hardware Warranty

Unit Price: \$325

The Extended Hardware Warranty gives you the assurance that your Trimble Nomad G series Handheld hardware will be maintained for the period of the warranty.

Trimble GPS Pathfinder ProXT or ProXH Receiver Options

Mounting Kits

Different applications may require additional mounting devices, and the following are recommended solutions to suit your requirements. Bundles provide a set of accessories that can be used for standard applications.

Item 100898—Backpack Kit

Unit Price: \$200

The backpack kit provides a high-quality solution for using a ProXT or ProXH receiver. The kit comes with a backpack and 12-inch backpack pole. The ProXT or ProXH receiver mounts directly on the 12-inch backpack pole.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

Item 100899—Vehicle Magnetic Mount Kit for the ProXT and ProXH Receiver **Unit Price: \$175**

The ProXT and ProXH receivers can be used on a vehicle for road centerline mapping. In these situations, it is common to place the receiver either directly on the roof of the vehicle or keep the receiver inside the vehicle and use a 5-meter external patch antenna. For mounting directly on the vehicle, a heavy-duty magnetic mount is needed to ensure the receiver is securely attached. This kit provides for both methods of mounting the receiver.

Kit includes

- Heavy-duty magnetic mount
- 5-meter external patch antenna

Item 100907—Zephyr Accuracy Antenna and Range Pole Kit for ProXH Receiver Only **Unit Price: \$2,710**

This kit supplies you with all the hardware you need to achieve 20 cm postprocessed accuracy with your ProXH. The kit contains a high-quality dual frequency Zephyr antenna with 1.5 m cable, a 2 m carbon fiber range pole, a Nomad range pole bracket, and a ProXH range pole bracket to provide an all-on-the-pole solution for high-accuracy mapping. This kit is not recommended for use with a ProXT receiver.

Additional GPS Pathfinder ProXT or ProXH Receiver Options

Item 100901—GPS Pathfinder ProXT or ProXH Extended Hardware Warranty **Unit Price: \$325**

The GPS Pathfinder ProXT or ProXH receiver Extended Hardware Warranty gives you the assurance that your hardware will be maintained for the period of the warranty.

GPS Pathfinder ProXT and ProXH receivers come with a standard hardware warranty on your hardware and associated firmware against defective parts and labor for 12 months. Maintenance can be extended for additional 12-month periods by purchasing the GPS Pathfinder ProXT or ProXH receiver Extended Hardware Warranty.

Item 94575—Trimble GeoBeacon Receiver **Unit Price: \$1,795**

The Trimble GeoBeacon Receiver is an integrated, belt-mounted differential correction receiver that adds the precision of real-time differential GPS to your GIS data collection projects using the U.S. Coast Guard beacon corrections. With its built-in Bluetooth radio, the GeoBeacon Receiver communicates cable free to Trimble's range of rugged GPS receivers and Handhelds (ProXT, ProXH, GeoXM, GeoXT, and GeoXH) to provide reliable, high-quality, real-time corrections. The GeoBeacon Receiver's advanced design integrates the beacon receiver, antenna, and power supply in a lightweight, compact package.

The accuracy of differential GPS not only ensures high-quality data for your GIS, it also makes locating assets in the field quicker and more accurate. With a GeoBeacon Receiver, you can navigate directly to the feature so you will save time and have confidence that you are inspecting the right asset.

The GeoBeacon Receiver provides a waterproof, Ultra-rugged (IP-67), totally wearable solution that will not get in your way while you work. The internal battery permits all-day use without recharging.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

Item 94576—Trimble GeoBeacon Receiver Extended Hardware Warranty **Unit Price: \$325**

Your Trimble GeoBeacon Receiver comes with a standard 12-month hardware limited warranty. During this period, your Trimble GeoBeacon Receiver is warranted against defects in material and workmanship. You can extend the warranty for an additional 12 months with the purchase of the Trimble GeoBeacon Receiver Extended Hardware Warranty.

Trimble Nomad G series Handheld Accessories

Item 100913—Nomad G series Handheld 12V Vehicle Charger **Unit Price: \$149**

The vehicle charging cable provides the ability to charge your Trimble Nomad G series Handheld on the go using the power from your car. The cable is suitable for use with standard 12-volt vehicle cigarette lighters.

Item 100914—Nomad G series Rechargeable Li-Ion Battery Module **Unit Price: \$95**

Use this replacement battery module as a spare battery for long days in the field. The Trimble Nomad G series Handheld comes standard with one rechargeable lithium-ion battery module.

Item 100915—Nomad G series Spare Battery Charger **Unit Price: \$50**

Use this battery charger module to recharge spare Nomad G series batteries while you continue to use the device. You can use either the Nomad G series International AC adapter or the 12-volt vehicle charger to power the battery charger.

Item 100916—Nomad G series Deluxe Nylon Carry Case **Unit Price: \$40**

This Deluxe Carry Case enables you to operate your Trimble Nomad G series Handheld while it remains in the case and also keeps the Handheld safe from knocks and bumps while you transport it. The Handheld's connectors are accessible through the case, and a flip-up cover provides easy access to the screen and keypad.

Item 105575—Nomad G series Stylus Pen **Unit Price: \$20**

The additional rugged stylus, which locks magnetically in a slot on the back of the Trimble Nomad G series Handheld, is made of steel and has a spring-loaded plastic tip. The Trimble Nomad G series Handheld is provided with a stylus as standard. The stylus also has a screwdriver to fit the Trimble Nomad G series Handheld screws and a hole for attaching to a lanyard.

Item 100912—Nomad G series Screen Protectors 2-Pack (ultra-clear) **Unit Price: \$8**

Use these additional screen protectors to prevent your Trimble Nomad G series Handheld screen from becoming scratched or marked. The Trimble Nomad G series Handheld is provided with a 2-pack screen protector as standard.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

Cellular Modem Questions

Caution: Use of the cellular modem will incur charges that may be fixed (per month) or may be based on the data bandwidth you use. Charges when roaming outside your home network (e.g., abroad) are significantly higher than those incurred when on your home network. Please check with your carrier for full details of usage charges, both on its own network and when roaming.

What can I use the Trimble Nomad G series cellular modem option capabilities for?

The Trimble Nomad G handheld with the cellular modem option is described as having wireless wide area network (WAN) capability, as the modem can be used to transmit or receive data anywhere within the range of the mobile phone carrier's cellular network. You can use the cellular modem to

- Receive real-time corrections from VRS™ networks for use with the GPS Pathfinder ProXRT receiver for high-accuracy GIS data collection.
- Exchange or synchronize data with a remote server without returning to the office.
- Access background maps from an Internet map server in the field.
- Send or receive e-mail in the field.

Can the Trimble Nomad G series cellular modem be used for voice calls?

No. The modem is for data only, and voice calls are not supported.

Will the cellular modem work in my region?

The Trimble Nomad G handheld with the cellular option is equipped with a quad band GSM module that operates in the 850/900/1800/1900 MHz frequency bands. The GPRS/EDGE cellular modem on these devices will work on any GSM network operating in these bands that does not require carrier certification. The Trimble Nomad G handheld with the cellular option is AT&T certified. Other carriers may also require certification. The Trimble Nomad G handheld with the cellular option is certified for use in the United States.

For advice on local network coverage and whether the Trimble Nomad G series will work on your local network, consult your carrier.



ESRI
380 New York Street
Redlands, California 92373-8100
Phone: 909-793-2853, extension 1-4441
Fax: 909-307-3046

ESRI QUOTATION TERMS AND CONDITIONS

These prices and terms are valid only for items purchased and delivered within the United States excluding Guam, Puerto Rico, and the Virgin Islands.

This quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase. This information may not be given to outside parties or used for any other purpose without written consent from ESRI.

ORDER PROCESS

The order process is initiated when ESRI receives an original purchase order or some form of advance payment. Several additional documents (e.g., credit application, if not using credit card, and tax exemption certificate) are required to complete the order.

IMPORTANT! Collectively, these documents contain the authorizations and information necessary to ship proper versions of the software on the correct media. Please return them promptly to avoid unnecessary delays in shipping. Please return all documents by mail, express courier, or as otherwise directed.

Please show the following remittance address on your purchase order:

ESRI, File #54630, Los Angeles, CA 90074-4630

DELIVERY

FOB ORIGIN

Software: Allow 30 days from ESRI's receipt of purchase order, signed software license agreement(s), and other documents, as required. ESRI software license agreements may be accessed at www.esri.com/legal.

Hardware: Manufacturer's terms apply. Lead times depend on make/models purchased.

Standard delivery method is ground or two-day air for software and surface carrier for hardware. Actual delivery method may vary depending on weight. Other service is available for an additional fee (e.g., overnight delivery).

PAYMENT TERMS

Net 30 days, on approved credit.

WARRANTY

Warranty and service are provided by manufacturer(s).

TAXES

Prices quoted do not include applicable sales or use taxes unless so stated. In preparing your budget, please allow for applicable sales tax. ESRI reserves the right to collect sales tax assessed by states as required by law. ESRI will add state sales tax to the invoice unless ESRI is shown proof with the order that your organization is tax exempt or pays state tax directly.

ESRI collects and pays sales tax in Alabama, Arizona, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington, and Wisconsin. In preparing your budget, please allow for applicable sales tax. ESRI reserves the right to collect sales tax assessed by additional states as required by law.



ESRI
 380 New York Street
 Redlands, California 92373-8100
 909-793-2853

**ArcPad® with a Trimble® Nomad™ G Series
 Ultra-rugged Handheld, a GPS Pathfinder®
 ProXT™ or ProXH™ Receiver, and
 GPSCorrect™ Extension for ArcPad Special
 Offer Domestic Order Form**

4/7/09

ORDERED BY	
Organization	
Date of Order	P.O. No.
Phone	Fax
Contact	ESRI Customer No.

BILL TO	
Organization	
Department	P.O. No.
Address	
Attention	
Phone	Fax
E-Mail	

SHIP TO	
Organization	
Department	
Address	
Attention	
Phone	Fax
E-Mail	

Qty.	Description	Unit Package Price	Total
	Package No. 1—ArcPad with the Trimble Nomad G, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100891	\$5,300	
	Package No. 2—ArcPad with the Trimble Nomad G, a GPS Pathfinder ProXH Postprocessed Subfoot Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100894	\$6,250	

Optional Items (enter items and prices below)	Unit Price	Net Price

Optional Items Total	
Subtotal	
Shipping	Included
Sales Tax*	
Total Due ESRI	

THANK YOU FOR YOUR ORDER!

Please attach sheet of additional options and pricing, if necessary.

* Please add appropriate sales tax in the states of AL, AZ, CA, CO, CT, FL, GA, HI, IL, IN, KS, MA, MD, MI, MN, MO, NC, ND, NE, NJ, NM, NV, NY, OH, OK, PA, SC, TN, TX, UT, VA, VT, WA, and WI. ESRI reserves the right to correct sales tax rates and/or collect the sales tax assessed by additional states as required by law, without notice. Items may be shipped separately.

FAX YOUR ORDER TO
800-330-7053
ATTN.: Customer Service/Kelly Campos
ESRI
380 New York Street • Redlands, CA 92373-8100

NOTES	
<p>A. If submitting a purchase order, a credit application will need to be completed if one is not already on file with ESRI.</p> <p>B. Delivery is based on manufacturer availability.</p> <p>C. All sales are final. Opened boxes cannot be returned for credit.</p>	<p>PAYMENT OPTIONS:</p> <p>(a) Enclose a check payable to ESRI with this form.</p> <p>(b) Complete credit card authorization information below.</p> <p>(c) Enclose a completed purchase order with this form.</p> <p>We will not ship without payment or purchase order enclosed. Acceptance of purchase order is based on credit approval.</p>

CREDIT CARD AUTHORIZATION					
Card Number	Check One				Expiration Date
	AMEX	Disc.	MC	Visa	
Cardholder Signature	Approval Code (ESRI use only)				
Printed Name of Cardholder					



IN-HOUSE USE
ORIGINATED BY _____ DEPT. _____ PHONE _____ CLIENT'S REQUEST \$ _____

**ESRI
CREDIT APPLICATION
COMPANY INFORMATION**

COMPANY NAME: _____ TELEPHONE: _____
DBA: _____ FAX: _____
ADDRESS: _____ CONTACT: _____

TAX EXEMPT: YES/NO. IF YES, PLEASE ATTACH
LENGTH OF TIME IN BUSINESS: _____ COPY OF EXEMPTION CERTIFICATES FOR ALL STATES.
NUMBER OF EMPLOYEES: _____ FEDERAL ID NO.: _____

CORPORATION _____ PROPRIETORSHIP _____ PARTNERSHIP
IF A CORPORATION, IN WHAT STATE INCORPORATED: _____
DATE OF INCORPORATION: _____
PRESIDENT: _____ VICE PRESIDENT: _____
PARTNER'S NAME(S): _____
PERSONS WITH CORPORATE SIGNATORY AUTHORITY: _____

COMPANY CLASSIFICATION: _____ FORTUNE 500 _____ UNIVERSITY, COLLEGE, OR PUBLIC SCHOOLS

LOCAL, STATE, OR FEDERAL GOVERNMENT _____ NONE OF THE ABOVE
BRIEFLY DESCRIBE YOUR COMPANY'S FUNCTION: _____

BANK REFERENCE

(Please list all banks and banking account numbers; attach additional pages if necessary.)

BANK NAME: _____ TELEPHONE: _____
ADDRESS: _____ CONTACT: _____

CHECKING ACCOUNT NO.: _____
OTHER ACCOUNT NO.: _____
LOAN NO.: _____

VENDOR REFERENCE

(PROVIDE 5)

NAME: _____ NAME: _____
ADDRESS: _____ ADDRESS: _____

TELEPHONE: _____ TELEPHONE: _____
NAME: _____ NAME: _____
ADDRESS: _____ ADDRESS: _____

TELEPHONE: _____ TELEPHONE: _____
NAME: _____
ADDRESS: _____

TELEPHONE: _____

ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. (ESRI), PAYMENT POLICY:

NET 30 DAYS, 1.5 PERCENT LATE FEE PER MONTH AFTER 30 DAYS.

BY SIGNING BELOW, COMPANY CERTIFIES AND ATTESTS FINANCIAL RESPONSIBILITY FOR ANY AND ALL CORRECT ESRI INVOICES TO COMPANY AND ITS ABILITY TO PAY SUCH INVOICES IN ACCORDANCE WITH ESRI'S PAYMENT POLICY. COMPANY FURTHER AGREES TO PAY REASONABLE ATTORNEY'S FEES, PLUS INTEREST, IN THE EVENT OF DEFAULT IN PAYMENTS IN COMPLIANCE WITH ESRI POLICY. THE INFORMATION CONTAINED HEREIN IS ONLY FOR THE PURPOSE OF OBTAINING CREDIT AND AUTHORIZES ESRI TO OBTAIN INFORMATION CONCERNING COMPANY'S CREDIT STANDING.

PLEASE FAX TO ESRI CREDIT ANALYST AT 909-307-3031 AND MAIL ORIGINAL.

BY: _____ DATE: _____



PRODUCT INFORMATION

STANDARD FEATURES

System

- Windows Mobile® version 6 operating system
- 806 MHz XScale processor
- 128 MB DDR SDRAM
- 6 GB nonvolatile Flash storage
- Secure Digital (SDIO) memory card slot
- Integrated Bluetooth 2.0¹
- Integrated 802.11 b/g wireless LAN
- 3.5-inch (8.9 cm) VGA display, sunlight-readable color touch screen
- Integrated speaker and microphone
- Numeric-style keypad
- Rechargeable battery, user-removable, hot-swappable
- 15-hour battery life with active use (default settings)
- 12-month limited warranty

GPS

- Integrated SiRF Star III GPS receiver with 2–5 m postprocessed accuracy

Standard Software

- GPS Controller software for controlling NMEA output and in-field mission planning
- Microsoft® Office Mobile
- Transcriber (handwriting recognition)

Standard Accessories

- Rechargeable Li-Ion battery module
- Rugged stylus with spring-loaded tip
- Stylus lanyard
- AC Power supply with International adapter kit
- USB data cable
- User guide
- Hand strap
- Screen protectors (2-pack)
- Getting Started CD with ActiveSync® technology
- Serial boot with RS-232 and USB client connectors



TECHNICAL SPECIFICATIONS

Physical

Size	17.6 cm x 10.0 cm x 5.0 cm (6.92 in x 3.92 in x 1.96 in)
Weight	558 g (1.23 lb) including rechargeable battery
Processor	806 MHz XScale processor
Memory	6 GB Internal Flash Storage
Battery	Field swappable 5200 mAh Li-Ion rechargeable battery

Environmental

Operating temperature	–30 °C to +60 °C (–22 °F to +140 °F)
Storage temperature	–40 °C to +70 °C (–40 °F to +158 °F)
Humidity	MIL-STD-810F, Method 507.4
Sand and dust	IP67, MIL-STD-810F, Method 510.3, Procedures I & II
Water	IP67, MIL-STD-810F, Method 512.4, Procedure I
Drop	1.22 m (4 ft), MIL-STD-810F, Method 516.5, Procedure IV
Vibration	Vibration resistant, MIL-STD-810F, Method 514.5, Procedures I & II
Altitude	15,000 ft at +23 °C (+73 °F), MIL-STD-810F, Method 500.4 Procedures I, II, & III

Input/Output

Communications	Bluetooth ¹ 2.0 + EDR, 802.11 b/g wireless LAN WPA ² Optional integrated cellular modem: GSM GPRS/EDGE ² DE9 (M) RS-232 serial, USB client port USB host port via optional USB Boot accessory Bluetooth Profiles. Dial-Up Networking (DUN)—Terminal role only Advanced Audio Distribution Profile (A2DP)—Source role only Human Interface Device (HID), Object Push Profile (OPP) Personal Area Networking (PAN)—Network AccessPoint role only Serial Port Profile, ActiveSync over Bluetooth
Display	480 x 640 pixel (VGA) 16-bit color TFT with LED backlight
Audio	Mono speaker, unidirectional microphone speaker Record and playback utilities
Interface	Touch screen, backlit hardware control keys Audio system events, warnings, and notifications Soft Input Panel (SIP) virtual keyboard and handwriting recognition software, power status LED

GPS

Channels	12 (L1 code only)
Update rate	1 Hz
Time to first fix	50 seconds (typical)
Protocols	SiRF, NMEA-0183 (NMEA output at 9600 bps)



Accuracy (HRMS) after differential correction³

Code postprocessed

2–5 m

Real-time (WAAS⁴)

2–5 m

Certifications

FCC, CE/R&TTE, C-Tick, RoHS Compliant, PTCRB, and GCF Compliant

Specifications subject to change without notice.

¹ Bluetooth type approvals are country specific. The Trimble Nomad G series has Bluetooth approvals in the U.S., Canada, the EU, Australia, and New Zealand. For other countries, please contact your local distributor.

² Trimble Nomad 800GX, 800GXC, and 800GXE only. The 800GX, 800GXC, and 800GXE operate on any GSM network that does not require carrier certification. Consult your Trimble reseller for more information.

³ Horizontal Root Mean Squared accuracy. Requires data to be collected using horizontal mounting, minimum of 4 satellites, PDOP mask at 99, SNR mask at 12 dBHz, elevation mask at 5 degrees, and reasonable multipath conditions. Ionospheric conditions, multipath signals, or obstruction of the sky by buildings or heavy tree canopy may degrade precision by interfering with signal reception. Accuracy varies with proximity to base station by +1 ppm for postprocessing and real time.

⁴ WAAS (Wide Area Augmentation System) available in North America only.



Trimble Navigation Limited

Limited Warranty Terms and Conditions

Product Limited Warranty

Subject to the following terms and conditions, Trimble Navigation Limited ("Trimble") warrants that for a period of one (1) year from date of purchase this Trimble product (the "Product") will substantially conform to Trimble's publicly available specifications for the Product and that the hardware and any storage media components of the Product will be substantially free from defects in materials and workmanship.

Product Software

Product software, whether built into hardware circuitry as firmware, provided as a stand-alone computer software product, embedded in flash memory, or stored on magnetic or other media, is licensed solely for use with or as an integral part of the Product and is not sold. If accompanied by a separate end user license agreement ("EULA"), use of any such software will be subject to the terms of such end user license agreement (including any differing limited warranty terms, exclusions, and limitations), which shall control the terms and conditions set forth in this limited warranty.

Software Fixes

During the limited warranty period, you will be entitled to receive such Fixes to the Product software that Trimble releases and makes commercially available and for which it does not charge separately, subject to the procedures for delivery to purchasers of Trimble products generally. If you have purchased the Product from a Trimble authorized dealer rather than from Trimble directly, Trimble may, at its option, forward the software Fix to the Trimble authorized dealer for final distribution to you. Minor Updates, Major Upgrades, new products, or substantially new software releases, as identified by Trimble, are expressly excluded from this update process and limited warranty. Receipt of software Fixes or other enhancements shall not serve to extend the limited warranty period.

For purposes of this warranty, the following definitions shall apply: (1) "Fix(es)" means an error correction or other update created to fix a previous software version that does not substantially conform to its Trimble specifications; (2) "Minor Update" occurs when enhancements are made to current features in a software program; and (3) "Major Upgrade" occurs when significant new features are added to software, or when a new product containing new features replaces the further development of a current product line. Trimble reserves the right to determine, at its sole discretion, what constitutes a Fix, Minor Update, or Major Upgrade.

Warranty Remedies

If the Trimble Product fails during the warranty period for reasons covered by this limited warranty and you notify Trimble of such failure during the warranty period, Trimble will repair OR replace the nonconforming Product with new, equivalent to new, or reconditioned parts or Product, OR refund the Product purchase price paid by you, at Trimble's option, upon your return of the Product in accordance with Trimble's product return procedures then in effect.



How to Obtain Warranty Service

To obtain warranty service for the Product, please contact your local Trimble authorized dealer. Alternatively, you may contact Trimble to request warranty service at +1-408-481-6940 (24 hours a day) or e-mail your request to trimble_support@trimble.com. Please be prepared to provide

- Your name, address, and telephone numbers
- Proof of purchase
- A copy of this Trimble warranty
- A description of the nonconforming Product including the model number
- An explanation of the problem

The customer service representative may need additional information from you, depending on the nature of the problem.

Warranty Exclusions and Disclaimer

This Product limited warranty shall only apply in the event and to the extent that (a) the Product is properly and correctly installed, configured, interfaced, maintained, stored, and operated in accordance with Trimble's applicable operator's manual and specifications, and (b) the Product is not modified or misused. This Product limited warranty shall not apply to, and Trimble shall not be responsible for, defects or performance problems resulting from (i) the combination or utilization of the Product with hardware or software products, information, data, systems, interfaces, or devices not made, supplied, or specified by Trimble; (ii) the operation of the Product under any specification other than, or in addition to, Trimble's standard specifications for its products; (iii) the unauthorized installation, modification, or use of the Product; (iv) damage caused by the following: accident, lightning or other electrical discharge, fresh or salt water immersion or spray (outside of Product specifications), or exposure to environmental conditions for which the Product is not intended; (v) normal wear and tear on consumable parts (e.g., batteries); or (vi) cosmetic damage. Trimble does not warrant or guarantee the results obtained through the use of the Product, or that software components will operate error free.

NOTICE REGARDING PRODUCTS EQUIPPED WITH TECHNOLOGY CAPABLE OF TRACKING SATELLITE SIGNALS FROM SATELLITE-BASED AUGMENTATION SYSTEMS (SBAS) (WAAS/EGNOS, AND MSAS), OMNISTAR, GPS, MODERNIZED GPS OR GLONASS SATELLITES, OR FROM IALA BEACON SOURCES: TRIMBLE IS NOT RESPONSIBLE FOR THE OPERATION OR FAILURE OF OPERATION OF ANY SATELLITE-BASED POSITIONING SYSTEM OR THE AVAILABILITY OF ANY SATELLITE-BASED POSITIONING SIGNALS.

THE FOREGOING LIMITED WARRANTY TERMS STATE TRIMBLE'S ENTIRE LIABILITY, AND YOUR EXCLUSIVE REMEDIES, RELATING TO THE TRIMBLE PRODUCT. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, THE PRODUCT AND ACCOMPANYING DOCUMENTATION AND MATERIALS ARE PROVIDED "AS-IS" AND WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND, BY EITHER TRIMBLE OR ANYONE WHO HAS BEEN INVOLVED IN ITS CREATION, PRODUCTION, INSTALLATION, OR DISTRIBUTION, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NONINFRINGEMENT. THE STATED EXPRESS WARRANTIES ARE IN LIEU OF ALL OBLIGATIONS OR LIABILITIES ON THE PART OF TRIMBLE ARISING OUT OF, OR IN CONNECTION WITH, ANY PRODUCT. BECAUSE SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON DURATION OR THE EXCLUSION OF AN IMPLIED WARRANTY, THE ABOVE LIMITATION MAY NOT APPLY OR FULLY APPLY TO YOU.



Limitation of Liability

TRIMBLE'S ENTIRE LIABILITY UNDER ANY PROVISION HEREIN SHALL BE LIMITED TO THE AMOUNT PAID BY YOU FOR THE PRODUCT. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL TRIMBLE OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGE WHATSOEVER UNDER ANY CIRCUMSTANCE OR LEGAL THEORY RELATING IN ANY WAY TO THE PRODUCTS, SOFTWARE AND ACCOMPANYING DOCUMENTATION AND MATERIALS (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF DATA, OR ANY OTHER PECUNIARY LOSS), REGARDLESS OF WHETHER TRIMBLE HAS BEEN ADVISED OF THE POSSIBILITY OF ANY SUCH LOSS AND REGARDLESS OF THE COURSE OF DEALING WHICH DEVELOPS OR HAS DEVELOPED BETWEEN YOU AND TRIMBLE. BECAUSE SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY OR FULLY APPLY TO YOU.

PLEASE NOTE: THE ABOVE TRIMBLE LIMITED WARRANTY PROVISIONS WILL NOT APPLY TO PRODUCTS PURCHASED IN THOSE JURISDICTIONS (E.G., MEMBER STATES OF THE EUROPEAN ECONOMIC AREA) IN WHICH PRODUCT WARRANTIES ARE THE RESPONSIBILITY OF THE LOCAL TRIMBLE AUTHORIZED DEALER FROM WHOM THE PRODUCTS ARE ACQUIRED. IN SUCH A CASE, PLEASE CONTACT YOUR LOCAL TRIMBLE AUTHORIZED DEALER FOR APPLICABLE WARRANTY INFORMATION.

Official Language

THE OFFICIAL LANGUAGE OF THESE TERMS AND CONDITIONS IS ENGLISH. IN THE EVENT OF A CONFLICT BETWEEN ENGLISH AND OTHER LANGUAGE VERSIONS, THE ENGLISH LANGUAGE SHALL BE CONTROLLING.

Registration

To receive information regarding updates and new products, please contact your local Trimble authorized dealer or visit the Trimble Web site at www.trimble.com/register. Upon registration, you may select the newsletter, upgrade, or new product information you desire.

IMPORTANT—READ CAREFULLY. THIS END USER LICENSE AGREEMENT ("AGREEMENT") IS A LEGAL AGREEMENT BETWEEN YOU AND TRIMBLE NAVIGATION LIMITED ("TRIMBLE") and applies to the computer software provided with the TRIMBLE product purchased by you (whether built into hardware circuitry as firmware, embedded in flash memory or a PCMCIA card, or stored on magnetic or other media), or provided as a stand-alone computer software product, and includes any accompanying written materials such as a user's guide or product manual, as well as any online or electronic documentation ("Software"). This Agreement will also apply to any Software error corrections, updates, and upgrades subsequently furnished by TRIMBLE, unless such are accompanied by different license terms and conditions, which will govern their use. You have acquired a TRIMBLE Product ("Device") that includes Software, some of which was licensed by TRIMBLE from Microsoft Corporation or its affiliates (collectively, "MS"). The Software licensed from MS, as well as associated updates, supplements, Internet-based services and support services, media, printed materials, and online or electronic documentation ("MS Software"), are protected under this Agreement. The Software is also protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Software is licensed, not sold.



BY USING THE SOFTWARE, INCLUDING USE ON THIS DEVICE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE DEVICE OR SOFTWARE. INSTEAD CONTACT TRIMBLE FOR A REFUND OR CREDIT. As described below, using some features also operates as your consent to the transmission of certain standard computer information for Internet-based services.

WARNING: If the software contains voice-operated technologies, then operating this software requires user attention. Diverting attention away from the road while driving can possibly cause an accident or other serious consequences. Even occasional, short diversions of attention can be dangerous if your attention is diverted from your driving task at a critical time. Company and Microsoft make no representations, warranties, or other determinations that ANY use of this software is legal, safe, or in any manner recommended or intended while driving or otherwise operating a motor vehicle.

This agreement does not grant you any rights with respect to the Windows Mobile Device Center, Microsoft ActiveSync, or Microsoft Outlook 2007 Trial, which are subject to the licenses accompanying those items.

1. Software Product License.

1.1 License Grant. Subject to the terms and conditions of this Agreement, TRIMBLE grants you a nonexclusive right to use one copy of the Software in a machine-readable form only as installed on the Device. Such use is limited to use with the Device for which it was intended, as set forth in the product documentation. The Device Software is licensed with the Device as a single integrated product. The Device Software installed in read only memory ("ROM") of the Device may only be used as part of the Device into which it was embedded. You may use the installation Software from a computer solely to download the Software to one Device. In no event shall the installation Software be used to download the Software onto more than one Device. A license for the Software may not be shared or used concurrently on different computers or Devices.

1.2 Scope of License. This agreement only gives you some rights to use the software. Company and Microsoft reserve all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that allow you to use it only in certain ways. Except as expressly provided in this agreement, rights to access the software on this device do not give you any right to implement Microsoft patents or other Microsoft intellectual property in software or devices that access this device. You may use remote access technologies in the software such as Remote Desktop Mobile to access the software remotely from a computer or server. You are responsible for obtaining any licenses required for use of the protocols to access other software.

1.3 Proof of License. If you acquired the software on the device, or on a disc or other media, a genuine Certificate of Authenticity label with a genuine copy of the software identifies licensed software. To be valid, this label must be affixed to the device, or included on or in Company's software packaging. If you receive the label separately, it is not valid. You should keep the label on the device or packaging to prove that you are licensed to use the software. To identify genuine Microsoft software, see <http://www.howtotell.com>.

1.4 Connectivity Software. Your device package may include Windows Mobile Device Center or Microsoft ActiveSync software. If it is included, then you may install and use it in accordance with the license terms that are provided with it. If no license terms are provided, then you may install and use only one (1) copy of the software on a single computer.

1.5 Digital Certificates. The software uses digital certificates in X.509 format. These digital certificates are used for authentication.



1.6 Phone Functionality. If the device software includes phone functionality, all or certain portions of the device software may be inoperable if you do not have and maintain a service account with a wireless telecommunication carrier ("Mobile Operator"), or if the Mobile Operator's network is not operating or configured to operate with the device.

1.7 Upgrade Software. In the event that any upgrades to MS Software are provided under this Agreement, then the following shall apply: You may follow the applicable instructions accompanying this Software and install one (1) copy of the Software on one (1) Device presently containing a licensed copy of a predecessor version of the Software (unless this Agreement indicates that this Software copy has been licensed for installation on multiple Devices). **NO REPRESENTATION OR WARRANTY IS MADE BY MS WITH RESPECT TO THE COMPATIBILITY OF THIS SOFTWARE WITH ANY DEVICE OR ANY OTHER EXISTING SOFTWARE OR DATA OF ANY KIND CONTAINED ON SUCH DEVICES, AND MS SHALL NOT BE RESPONSIBLE IN ANY REGARD WITH RESPECT TO ANY LOSS, CORRUPTION, MODIFICATION, OR INACCESSIBILITY OF ANY DATA, APPLICATIONS, OR OTHER SOFTWARE RESULTING FROM THE INSTALLATION OF THE SOFTWARE ON ANY DEVICE.**

1.8 Internet-Based Services Components. Microsoft provides Internet-based services with the software. Microsoft may change or cancel them at any time. The software features described below connect to Microsoft or service provider computer systems over the Internet. In some cases, you will not receive a separate notice when they connect. You may switch off some of these features or not use them. For more information about these features, visit <http://go.microsoft.com/fwlink/?LinkId=81931>. By using these features, you consent to the transmission of this information. Microsoft does not use the information to identify or contact you. You may not use these services in any way that could harm them or impair anyone else's use of them. You may not use the services to try to gain unauthorized access to any service, data, account, or network by any means.

1.9 Device Information. The following features use Internet protocols, which send to the appropriate systems device information such as your Internet protocol address, the type of operating system, and name and version of the software you are using, and the language code of the device where you installed the software. Microsoft uses this information to make the Internet-based services available to you. (a) **Update Features:** Windows Mobile Update feature provides you with the ability to obtain and install software updates on your device if updates are available. You may choose not to use this feature. Company and/or your Mobile Operator may not support this feature or an update for your device. (b) **Security Updates/Digital Rights Management.** Content owners use Windows Media digital rights management (WMDRM) technology to protect their intellectual property, including copyrights. This software and third-party software use WMDRM to play and copy WMDRM-protected content. If the software fails to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect other content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. Microsoft software that includes WMDRM will ask for your consent prior to the upgrade. If you decline an upgrade, you will not be able to access content that requires the upgrade.

1.10 Additional Software/Services. The Device Software may permit TRIMBLE, MS, Microsoft Corporation, their affiliates, and/or their designated agent to provide or make available to you Software updates, supplements, add-on components, or Internet-based services components of the Software after the date you obtain your initial copy of the Software ("Supplemental Components").



1.10.1 If TRIMBLE provides or makes available to you Supplemental Components and no other end user license agreement terms are provided along with the Supplemental Components, then the terms of this Agreement shall apply.

1.10.2 If MS, Microsoft Corporation, their affiliates, and/or their designated agent make available Supplemental Components, and no other end user license agreement terms are provided, then the terms of this Agreement shall apply, except that the MS, Microsoft Corporation, or affiliate entity providing the Supplemental Component(s) shall be the licensor of the Supplemental Component(s).

1.10.3 TRIMBLE, MS, Microsoft Corporation, their affiliates, and/or their designated agent reserve the right to discontinue any Internet-based services provided to you or made available to you through the use of the Device Software.

1.11 Links to Third-Party Sites. If the software provides links to third-party Web sites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third-party Web site by Microsoft.

1.12 Other Rights and Limitations. (1) The Software contains valuable trade secrets proprietary to TRIMBLE and its suppliers. To the extent permitted by relevant law, you shall not, and you shall not allow any third party to, copy, decompile, disassemble, or otherwise reverse engineer the Software, or attempt to do so, provided, however, that to the extent any applicable mandatory laws (such as, for example, national laws implementing EC Directive 91/250 on the Legal Protection of Computer Programs) give you the right to perform any of the aforementioned activities without TRIMBLE's consent in order to gain certain information about the Software for purposes specified in the respective statutes (i.e., interoperability), you hereby agree that, before exercising any such rights, you shall first request such information from TRIMBLE in writing detailing the purpose for which you need the information. Only if and after TRIMBLE, at its sole discretion, partly or completely denies your request may you exercise such statutory rights. (2) This Software is licensed as a single product. You may not separate its component parts for use on more than one computer or make more copies of the software than specified in this agreement. (3) You may not rent, lease, or lend the Software. (4) No service bureau work, multiple-user license, or time-sharing arrangement is permitted. For purposes of this Agreement, "service bureau work" shall be deemed to include, without limitation, use of the Software to process or generate output data for the benefit of, or for purposes of rendering services to, any third party over the Internet or other communications network. (5) You may make one backup copy of the software. You may use it only to reinstall the software on the device. (6) You may transfer the software only with the device, the Certificate of Authenticity label, and these license terms directly to a third party. Before the transfer, that party must agree that these license terms apply to the transfer and use of the software. You may not retain any copies of the software including the backup copy. (7) The software is subject to United States export laws and regulations. You must comply with all domestic and international export laws and regulations that apply to the software. These laws include restrictions on destinations, end users, and end use. For additional information, see <http://www.microsoft.com/exporting>. (8) Without prejudice as to any other rights, TRIMBLE may terminate this Agreement without notice if you fail to comply with the terms and conditions of this Agreement. In such event, you must destroy all copies of the Software and all of its component parts. (9) If the MS Software includes speech recognition component(s), you should understand that speech recognition is an inherently statistical process and that recognition errors are inherent in the process. Neither TRIMBLE, MS, nor any of their suppliers shall be liable for any damages arising out of errors in the speech recognition process. (10) You may not publish the software for others to copy. (11) You may not use the software for commercial software hosting services.



1.13 Notice Regarding the MPEG-4 Visual Standard. The software may include MPEG-4 visual decoding technology. This technology is in a format for data compression of video information. MPEG LA, L.L.C., requires this notice: **USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.** If you have questions about the MPEG-4 visual standard, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, CO 80206; www.mpegla.com.

1.14 If the Device Software is provided by TRIMBLE separately from the Device on media such as a ROM chip or CD ROM disk(s) or via Web download or other means, and is labeled "For Upgrade Purposes Only," you may install one (1) copy of such Device Software onto the Device as a replacement copy for the existing Device Software and use it in accordance with this Agreement, including any additional end user license agreement terms accompanying the upgrade Device Software.

1.15 If any software component(s) is provided by TRIMBLE separately from the Device on CD ROM disc(s) or via Web download or other means, and is labeled "For Upgrade Purposes Only," you may install and use one (1) copy of such component(s) on the computer(s) you use to exchange data with the Device as a replacement copy for the existing Companion CD component(s).

1.16 Copyright. All title and copyrights in and to the Software (including but not limited to any images, photographs, animations, video, audio, music, text, and "applets" incorporated into the Software), the accompanying printed materials, and any copies of the Software are owned by TRIMBLE, MS (including Microsoft Corporation), and their respective suppliers. You may not copy the printed materials accompanying the Software. All title and intellectual property rights in and to the content that may be accessed through use of the Software are the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This Agreement grants you no rights to use such content. You shall not remove, cover, or alter any of TRIMBLE's patent, copyright, or trademark notices placed upon, embedded in, or displayed by the Software or on its packaging and related materials. All rights not specifically granted in this Agreement are reserved by TRIMBLE, MS (including Microsoft Corporation), and their respective suppliers.

1.17 U.S. Government Restricted Rights. The Software is provided with "RESTRICTED RIGHTS." Use, duplication, or disclosure by the United States Government is subject to restrictions as set forth in this Agreement, and as provided in DFARS 227.7202-1(a) and 227.7202-3(a) (1995), DFARS 252.227-7013(c)(1)(ii) (OCT 1988), FAR 12.212(a) (1995), FAR 52.227-19, or FAR 52.227-14 (ALT III), as applicable.

1.18 Microsoft Corporation has contractually obligated TRIMBLE to include the following terms in this Agreement:

Product support. The Product support for the Software is not provided by MS; its parent corporation, Microsoft Corporation; or their affiliates or subsidiaries. For product support, please refer to the TRIMBLE support number provided in the documentation for the Device.

Not fault tolerant. The software is not fault tolerant. TRIMBLE installed the software on the device and is responsible for how it operates on the device.



Restricted user. The Microsoft software was designed for systems that do not require fail-safe performance. You may not use the Microsoft software in any device or system in which a malfunction of the software would result in foreseeable risk of injury or death to any person. This includes operation of nuclear facilities, aircraft navigation or communication systems, and air traffic control.

No warranties for the software. Microsoft gives no express warranties, guarantees, or conditions regarding the software. Any warranties you receive regarding the device or the software do not originate from, and are not binding on, Microsoft or its affiliates. When allowed by your local laws, Company and Microsoft exclude implied warranties of merchantability, fitness for a particular purpose, and noninfringement.

LIABILITY LIMITATIONS. You can recover from Microsoft and its affiliates only direct damages up to fifty U.S. dollars (US\$50.00), or equivalent in local currency. You cannot recover any other damages, including consequential, lost profits, special, indirect, or incidental damages. This limitation applies to

- Anything related to the software, services, content (including code) on third-party Internet sites, or third-party programs, and
- Claims for breach of contract; breach of warranty, guarantee, or condition; strict liability; negligence; or other tort to the extent permitted by applicable law

It also applies even if Microsoft should have been aware of the possibility of the damages. The above limitation may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential, or other damages.

2. TRIMBLE Limited Warranty.

2.1 Limited Warranty. TRIMBLE warrants that the Software will perform substantially in accordance with the accompanying written materials for a period of ninety (90) days from the date of receipt. This limited warranty gives you specific legal rights; you may have others, which vary from state/jurisdiction to state/jurisdiction. The above limited warranty does not apply to error corrections, updates, or upgrades of the Software after expiration of the ninety (90)-day limited warranty period, which are provided "AS IS" and without warranty unless otherwise specified in writing by TRIMBLE. Because the Software is inherently complex and may not be completely free of nonconformities, defects, or errors, you are advised to verify your work. TRIMBLE does not warrant that the Software will operate error free or uninterrupted, will meet your needs or expectations, or that all nonconformities can or will be corrected.

2.2 Customer Remedies. TRIMBLE's and its suppliers' entire liability, and your sole remedy, with respect to the Software shall be either, at TRIMBLE's option, (a) repair or replacement of the Software, or (b) return of the license fee paid for any Software that does not meet TRIMBLE's limited warranty. This limited warranty is void if failure of the Software has resulted from (1) accident, misuse, abuse, or misapplication; (2) alteration or modification of the Software without TRIMBLE's authorization; (3) interaction with software or hardware not supplied or supported by TRIMBLE; (4) your improper, inadequate, or unauthorized installation, maintenance, or storage; or (5) if you violate the terms of this Agreement. Any replacement Software will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer.

2.3 NO OTHER WARRANTIES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TRIMBLE AND ITS SUPPLIERS DISCLAIM ALL OTHER WARRANTIES, TERMS, AND CONDITIONS, EITHER EXPRESS OR IMPLIED, BY STATUTE, COMMON LAW, OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES, TERMS, AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NONINFRINGEMENT WITH REGARD TO THE SOFTWARE, ITS SATISFACTORY



QUALITY, AND THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES. TO THE EXTENT ALLOWED BY APPLICABLE LAW, IMPLIED WARRANTIES, TERMS, AND CONDITIONS ON THE SOFTWARE ARE LIMITED TO NINETY (90) DAYS. YOU MAY HAVE OTHER LEGAL RIGHTS, WHICH VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

2.4 PLEASE NOTE: THE FOREGOING TRIMBLE LIMITED WARRANTY PROVISIONS MAY NOT APPLY TO SOFTWARE PRODUCT LICENSES PURCHASED IN THOSE JURISDICTIONS (SUCH AS COUNTRIES OF THE EUROPEAN UNION) IN WHICH PRODUCT WARRANTIES ARE OBTAINED FROM THE LOCAL DISTRIBUTOR. IN SUCH CASES, PLEASE CONTACT YOUR TRIMBLE DEALER FOR APPLICABLE WARRANTY INFORMATION.

3. TRIMBLE Limitation of Liability.

3.1 LIMITATION OF LIABILITY. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL TRIMBLE OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL, OR PUNITIVE DAMAGES HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OR INABILITY TO USE THE SOFTWARE, OR THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES, EVEN IF TRIMBLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY EXCLUSIVE REMEDY PROVIDED IN THIS AGREEMENT.

IN NO EVENT SHALL THE TOTAL CUMULATIVE LIABILITY OF TRIMBLE AND ITS SUPPLIERS IN CONNECTION WITH THIS AGREEMENT OR THE SOFTWARE, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE, EXCEED THE ACTUAL AMOUNT PAID TO TRIMBLE FOR THE SOFTWARE LICENSE GIVING RISE TO THE CLAIM. BECAUSE SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

4. General.

4.1 This Agreement shall be governed by the laws of the State of California and applicable United States Federal law without reference to "conflict of laws" principles or provisions. The United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement. Jurisdiction and venue of any dispute or court action arising from or related to this Agreement or the Software shall lie exclusively in or be transferred to the courts in the County of Santa Clara, California, and/or the United States District Court for the Northern District of California. You hereby consent and agree not to contest such jurisdiction, venue, and governing law.

4.2 Section 4.1 notwithstanding, if you acquired this product in Canada, this Agreement is governed by the laws of the Province of Ontario, Canada. In such case, each of the parties to this Agreement irrevocably attorns to the jurisdiction of the courts of the Province of Ontario and further agrees to commence any litigation that may arise under this Agreement in the courts located in the Judicial District of York, Province of Ontario. If you acquired this product in the European Union, this Agreement is governed by the laws of the Netherlands, excluding its rules governing conflicts of laws and excluding the United Nations Convention on the International Sale of Goods. In such case, each of the parties to this Agreement irrevocably attorns to the jurisdiction of the courts of the Netherlands



and further agrees to commence any litigation that may arise under this Agreement in the courts of The Hague, the Netherlands.

4.3 TRIMBLE reserves all rights not expressly granted by this Agreement.

4.4 Official Language. The official language of this Agreement and of any documents relating thereto is English. For purposes of interpretation, or in the event of a conflict between English and versions of this Agreement or related documents in any other language, the English language version shall be controlling.