



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 or ArcPad Application Builder Solution

A special promotional offer of ArcPad® or ArcPad Application Builder packaged with Trimble® Nomad™ 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 an option for an integrated Digital Camera and Laser Bar Code Scanner. This offer is for U.S. customers only.

Trimble's Nomad Ultra-rugged Handheld features an 806 MHz XScale Processor, VGA display (480 x 640) sunlight-readable color touch screen, Integrated GPS (2–5 meter postprocessed accuracy), Numeric-style keypad, Integrated Bluetooth and 802.11b/g wireless LAN, 128 MB DDR SDRAM, 1 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 Ultra-rugged Handheld, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPSCorrect extension for ArcPad.

Unit Price: \$4,950

Package No. 2: Item 100892—ArcPad Application Builder with the Trimble Nomad Ultra-rugged Handheld, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPSCorrect extension for ArcPad.

Unit Price: \$5,800

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. 3: Item 100894—ArcPad with the Trimble Nomad Ultra-rugged Handheld, a GPS Pathfinder ProXH Postprocessed* Subfoot Receiver, and Trimble GPSCorrect extension for ArcPad.

Unit Price: \$5,900

Package No. 4: Item 100895—ArcPad Application Builder with the Trimble Nomad Ultra-rugged Handheld, a GPS Pathfinder ProXH Postprocessed* Subfoot Receiver, and Trimble GPSCorrect extension for ArcPad.

Unit Price: \$6,750

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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 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 4.*

ArcPad Application Builder includes

- One Copy of ArcPad
- ArcPad Studio—A desktop application for the personalization and customization of ArcPad including custom input forms
- First year maintenance, which includes
 - *Technical support (via the Web, phone, or e-mail) for one registered caller*
 - *Direct shipments of software updates for Application Builder and single ArcPad license, if and when released*



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Trimble Nomad GPS Options

Item 100909—Integrated Digital Camera for Nomad only at time of purchase **Unit Price: \$200**
The integrated 2-megapixel resolution Digital Camera for Nomad can only be purchased at the time of the Nomad purchase.

Item 109020—Integrated Digital Camera and 1D Laser Bar Code Scanner for Nomad only at time of purchase **Unit Price: \$575**
The integrated 2-megapixel resolution Digital Camera and 1D Laser Bar Code Scanner for Nomad can only be purchased at the time of the Nomad purchase.

Trimble GPS Analyst Extension for ArcGIS Desktop

Trimble's 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 below.

Item 68966—GPS Analyst Extension for ArcGIS Desktop **Unit Price: \$1,995**

Item 102227—GPS Analyst Software Warranty Enhancement 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 Enhancement Extension.



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

For technical assistance on Trimble products, it is necessary to purchase Trimble's Priority Support. Priority Support gives you direct contact with a Trimble expert, via e-mail and telephone, who will answer your questions within one business day. (If you do not purchase Priority Support, Trimble's Web site has a range of Support Notes and FAQ documents available at www.trimble.com/support.)

Trimble Support Option

Item 94572—Priority Support

Unit Price: \$595

Phone-based technical assistance is not included with Trimble products. For a review of your Trimble support options when purchasing through ESRI, please visit www.esri.com/trimbleprioritysupport. Priority Support gets you in contact with Trimble experts who will answer your questions within one business day.

Priority Support gives you 12 months' support for one registered contact. 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 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.

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



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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.

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.



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Trimble Nomad Handheld Accessories

Item 100913—Nomad Handheld 12V Vehicle Charger

Unit Price: \$149

The vehicle charging cable provides the capability to charge your Trimble Nomad 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 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 Handheld comes standard with one rechargeable lithium-ion battery module.

Item 100915—Nomad Spare Battery Charger

Unit Price: \$50

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

Item 100916—Nomad Nylon Carry Case—Standard

Unit Price: \$25

Use this Trimble branded pouch to keep your Trimble Nomad Handheld safe from knocks and bumps while you transport it.

Item 105575—Nomad Stylus Pen

Unit Price: \$20

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

Item 100912—Nomad Screen Protectors 2-Pack (ultra-clear)

Unit Price: \$8

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



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ArcPad Support Option

Item APSUP—Support for ArcPad per Year for One Authorized Caller

Unit Price: \$295

Technical support for ArcPad is available through ESRI's online discussion forums and Tech Notes. For additional support, ESRI offers the following options:

Pay-as-You-Go Support

Users in the United States may purchase technical support by simply calling ESRI's Technical Support Center and charging the service to a Visa, MasterCard, or American Express credit card. You will be charged \$50 per incident. You will not be charged for calls involving software defects or enhancement requests.

ASAP Support for Single Users

Single User Annual Support Assistance Program (ASAP) Support Service in the United States receives unlimited access to ESRI's Technical Support Center for one year for one authorized caller. To subscribe to ASAP Support Services, contact ESRI's Desktop Order Center.

Phone: 800-447-9778

Fax: 909-307-3039

E-mail: info@esri.com

Hours: 7:00 a.m. to 5:00 p.m. Pacific time, Monday through Friday, except ESRI holidays.

ASAP support for ArcPad is \$295 per year for one authorized caller.

ESRI Technical Support services are subject to prices, terms, and conditions in place at the time the service is used.



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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.

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.



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ArcPad® or ArcPad Application Builder with a Trimble® Nomad™ Ultra-rugged Windows® Pocket PC Handheld, a GPS Pathfinder® ProXT™ or ProXH™ Receiver, and GPSCorrect™ Extension for ArcPad Special Offer Domestic Order Form

9/8/08

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, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100891	\$4,950	
	Package No. 2—ArcPad Application Builder with the Trimble Nomad, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100892	\$5,800	
	Package No. 3—ArcPad with the Trimble Nomad, a GPS Pathfinder ProXH Postprocessed Subfoot Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100894	\$5,900	
	Package No. 4—ArcPad Application Builder with the Trimble Nomad, a GPS Pathfinder ProXH Postprocessed Subfoot Receiver, and Trimble GPSCorrect extension for ArcPad—Item No. 100895	\$6,750	

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

- A. If submitting a purchase order, a credit application will need to be completed if one is not already on file with ESRI.
- B. Delivery is based on manufacturer availability.
- C. All sales are final. Opened boxes cannot be returned for credit.

PAYMENT OPTIONS:

- (a) Enclose a check payable to ESRI with this form.
 - (b) Complete credit card authorization information below.
 - (c) Enclose a completed purchase order with this form.
- We will not ship without payment or purchase order enclosed. Acceptance of purchase order is based on credit approval.

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

Trimble Nomad

The Trimble® Nomad™ series offers all-in-one convenience in a lightweight device engineered for superior performance in harsh outdoor environments. Trimble Nomad handhelds are productivity-focused GIS data collection devices offering full compatibility with ArcPad and a choice of configurations to match your existing workflow.

Stand-alone performance

The Trimble Nomad Handheld has a powerful 806 MHz processor, 128 MB of RAM, up to 1 GB of Flash storage, integrated wireless capabilities, and a high-resolution VGA display. With a variety of configuration options including integrated GPS, integrated digital camera, and an integrated laser bar code scanner, the Trimble Nomad Handheld provides an all-in-one solution for field data collection and inspection activities.

Built for extremes

The Trimble Nomad Handheld will meet and surpass your expectations for ruggedness and performance in all conditions. You don't need to compromise on ruggedness by carrying nonrugged peripherals or connecting to additional equipment via exposed expansion ports. The Nomad series meets the rigorous MIL-STD-810F military standard for drops, vibration, humidity, and extreme temperature. It also comes with an IP67 rating, meaning that the Trimble Nomad Handheld is completely sealed from dust and can survive submersion in up to one meter of water for 30 minutes.

Onboard image capture and bar code options

Capturing digital photographs in the field has never been so easy. Using the optional integrated camera, images are stored directly on the device and are available straight away to be used by your field software. Reduce the time spent on manual data entry by using the optional integrated bar code scanner to automate data collection and asset tracking workflow.

Part of the Trimble product family

As part of Trimble's family of GPS solutions, the Trimble Nomad series is fully compatible with ArcPad. Existing customers can continue to use the same streamlined workflows and DGPS infrastructure. Office processing and postprocessing capability is provided with Trimble GPS Analyst™ extension for ESRI ArcGIS. Integrate your data collection workflow with the Trimble Nomad Handheld. Because it's a Trimble solution, you have a single point of contact for service and support, and you can rest assured that you are equipping your mobile workforce with the quality and reliability that Trimble represents.



STANDARD FEATURES

System

- Windows Mobile® version 6.0 software
- 806 MHz XScale processor
- 128 MB DDR SDRAM
- 1 GB nonvolatile Flash storage1
- Secure Digital (SDIO) memory card slot
- CompactFlash (CF) (Type II) slot2
- Integrated Bluetooth® 2.0
- USB Boot with USB-host
- VGA display (480 x 640), sunlight-readable color touch screen
- Integrated speaker and microphone
- Notification LEDs
- 15-hour battery life with active use (default settings)
- Numeric-style keypad
- Audio jack
- 12-month limited warranty

Standard Software

- GPS Controller 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®



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 128 MB RAM and 1 GB1 Internal Flash Disk
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 MIL-STD-810F, Method 516.5, Procedure IV
Vibration MIL-STD-810F, Method 514.5, Procedures I & II
Altitude MIL-STD-810F, Method 500.4, Procedures I, II, & III
15,000 ft at +23°C (+73 °F)

Input/Output

Expansion 1x SDIO slot
Display 480 x 640 pixel (VGA) 16-bit color TFT with LED backlight
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
Audio Mono speaker, unidirectional microphone speaker
Record and playback utilities
I/O USB host and client, power, audio jack
Radios Bluetooth 2.04 + EDR, 802.11 b/g wireless LAN WPA2

GPS Option

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



Hardware Limited Warranty

Trimble warrants that this Trimble hardware product (the "Product") shall be free from defects in materials and workmanship and will substantially conform to Trimble's applicable published specifications for the Product for a period of one (1) year, starting from the date of delivery. The warranty set forth in this paragraph shall not apply to software/firmware products.

Software and Firmware License, Limited Warranty

Warranty Remedies

Trimble's sole liability and your exclusive remedy under the warranties set forth above shall be, at Trimble's option, to repair or replace any Product or Software that fails to conform to such warranty ("Nonconforming Product"), or refund the purchase price paid by you for any such Nonconforming Product, upon your return of any Nonconforming Product to Trimble in accordance with Trimble's standard return material authorization procedures.

Warranty Exclusions and Disclaimer

These warranties shall be applied only in the event and to the extent that: (i) the Products and Software are properly and correctly installed, configured, interfaced, maintained, stored, and operated in accordance with Trimble's relevant operator's manual and specifications, and; (ii) the Products and Software are not modified or misused. The preceding warranties 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 or Software with products, information, data, systems or devices not made, supplied or specified by Trimble; (ii) the operation of the Product or Software under any specification other than, or in addition to, Trimble's standard specifications for its products; (iii) the unauthorized modification or use of the Product or Software; (iv) damage caused by accident, lightning or other electrical discharge, fresh or salt water immersion or spray; or (v) normal wear and tear on consumable parts (e.g., batteries).

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