

## Trimble TDC100 Series Handheld for use with ArcGIS Field Apps (Android)

[Collector for ArcGIS](#), [Survey123 for ArcGIS](#), [Navigator for ArcGIS](#), [Workforce for ArcGIS](#),  
*For US Customers Only*



### All-in-One Rugged GNSS Handheld and Smartphone

The Trimble® TDC100 handheld combines a smartphone and Trimble GNSS data collection technology in one rugged, lightweight device. It's uniquely designed for GIS professionals working on job sites in a variety of applications including public works, utilities and environmental management.

A smart investment in just one device, the Android-based TDC100 handheld integrates an array of powerful features. Providing photo capture, a high yield GNSS receiver; and with the 4G model, integrated 4G LTE cellular modem and voice call capability options. The TDC100 handheld is the perfect solution to increase the productivity and communication capabilities of your workforce.

#### The TDC100 handheld is available in two models:

Product Models	TDC100 (4G)	TDC100 (Wi-Fi)
Integrated 4G LTE cellular data, text and voice capability	Yes	No
WLAN (Wi-Fi)	Yes	Yes
Integrated camera with flash	13 MP rear camera	8MP rear camera
SDRAM/flash memory <sup>1</sup>	2 GB/16 GB <sup>2</sup>	2 GB/8 GB <sup>2</sup>
Battery capacity	4800mAh (enhanced capacity)	3100mAh (standard capacity)

<sup>1</sup> The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade applications or the device.

<sup>2</sup> The storage can be expanded with additional MicroSDHC™ memory card (up to 64 GB, SanDisk®, Kingston® recommended).



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 Phone: 909-793-2853, extension 1-4441  
 Fax: 909-307-3046

## Trimble TDC100 Series Handheld Features and Benefits

- **Carry one device:** Combining the benefits of a true GNSS receiver, camera, cell phone and internet connectivity, users have less equipment to carry into the field, resulting in greater efficiencies and increased productivity.
- **Accurate GNSS receiver:** More accurate than a consumer-grade smartphone, the TDC100 supports GPS, GLONASS and Beidou constellations (supports two constellations simultaneously; GPS/GLONASS or GPS/Beidou) as well as SBAS augmentation for improved real-time accuracy, even without Wi-Fi or cellular connectivity. Provides up to 2-5 meter positioning accuracy in real-time.

*For higher accuracy options for Collector for ArcGIS users, see “TDC100 Series Handheld **plus High Accuracy GNSS Receiver**” pricing section below.*

- **Built-in ruggedness:** The TDC100 is designed to withstand the rigors of the field in an IP67-rated form factor that protects the device from moisture and dust, shock, drop and vibration without the need for an additional expensive protective case.
- **Large, bright 5.3 inch display:** Readable even in bright daylight and through polarized sunglasses, users can work anywhere and at any time.
- **Built-in Camera:** High-resolution camera takes vivid geo-referenced photos.
- **User-replaceable battery:** There is no need to stop working in the field to recharge the device—users can easily swap the standard or enhanced capacity battery out and enjoy a full workday, even with heavy use.
- **Google Mobile Services certified:** The TDC100 is available with Android OS. Third party apps can be easily downloaded and installed from the Google Play Store, or users can run their own customized in-house developed software apps unique to their organization.

## Pricing

### TDC100 Series Handheld

Item #	Package	Unit Price
152987	TDC100 Handheld (4G)	\$1,299
152988	TDC100 Handheld (Wi-Fi)	\$999



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**TDC100 Series Handheld plus High Accuracy GNSS Receiver**

*The following packages include a TDC100 Handheld with either a Trimble R1 or R2 GNSS Receiver for Collector for ArcGIS users that would like higher accuracy capabilities.*

<b>Trimble R1 GNSS Receiver Options</b>		
<b>Item #</b>	<b>Package</b>	<b>Unit Price</b>
<b>153003</b>	<b>TDC100 (4G) and R1</b> TDC100 Handheld (4G) with Trimble R1 GNSS Receiver	<b>\$3,750</b>
<b>153004</b>	<b>TDC100 (Wi-Fi) and R1</b> TDC100 Handheld (Wi-Fi) with Trimble R1 GNSS Receiver	<b>\$3,450</b>
<b>156566</b>	<b>TDC100 (4G) and R1 with RTX</b> TDC100 Handheld (4G) with Trimble R1 GNSS Receiver - <i>Includes 1-year RTX ViewPoint subscription. Subscription needs to be activated after purchase. <a href="#">ViewPoint RTX</a> provides <b>submeter accuracy</b> via IP or satellite.</i>	<b>\$3,850</b>
<b>156567</b>	<b>TDC100 (Wi-Fi) and R1 with RTX</b> TDC100 Handheld (Wi-Fi) with Trimble R1 GNSS Receiver - <i>Includes 1-year RTX ViewPoint subscription. Subscription needs to be activated after purchase. <a href="#">ViewPoint RTX</a> provides <b>submeter accuracy</b> via IP or satellite.</i>	<b>\$3,550</b>

<b>Trimble R2 GNSS Receiver Options</b>		
<b>Item #</b>	<b>Package</b>	<b>Unit Price</b>
<b>152989</b>	<b>TDC100 (4G) and R2 Centimeter</b> TDC100 Handheld (4G) with Trimble R2 GNSS Centimeter Receiver - Centimeter accurate Trimble R2 rover with GPS /GLONASS /Galileo /BeiDou, 2 batteries, Dual Battery Charger with Power Supply and Power Cord, USB cable, and Quick Start Guide	<b>\$13,200</b>
<b>152990</b>	<b>TDC100 (4G) and R2 Subfoot</b> TDC100 Handheld (4G) with Trimble R2 GNSS Subfoot Receiver - <b>Subfoot</b> accurate Trimble R2 rover with GPS /GLONASS /Galileo /BeiDou, 2 batteries, Dual Battery Charger with Power Supply and Power Cord, USB cable, and Quick Start Guide	<b>\$6,950</b>
<b>153001</b>	<b>TDC100 (4G) and R2 Centimeter with UHF Radio</b> TDC100 Handheld (4G) with Trimble R2 GNSS Centimeter Receiver with UHF Radio - Centimeter accurate Trimble R2 rover with GPS /GLONASS /Galileo /BeiDou, UHF Rx 450 MHz receive radio with whip antenna, 2 batteries, Dual Battery Charger with Power Supply and Power Cord, USB cable, and Quick Start Guide	<b>\$14,100</b>



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## Trimble RTX Technology for Trimble R2 GNSS Receiver

Esri also provides pricing for real-time RTX correction service subscriptions if desired.

Trimble RTX™ technology leverages real-time data from a global tracking station network along with innovative positioning and compression algorithms to compute and relay satellite orbit, satellite clock, and other systems adjustments to the receiver, resulting in real time high accuracy corrections. These adjustments are transmitted to the receiver via satellite (where coverage is available) and via IP (Internet Protocol) nearly worldwide.

To reference Frequently Asked Questions for Trimble RTX, [click here](#).

### Benefits:

- Trimble RTX correction services can achieve better than 4 cm (1.5") accuracies in real time
- Trimble RTX correction services leverage GPS, GLONASS, Galileo, BeiDou and QZSS satellite systems
- No base station required: No longer worry about losing radio signal connectivity since a base station is not required for Trimble RTX-based correction services
- Service options available via satellite and/or cellular

## Trimble RTX Subscription Pricing

Item #	Package	Unit Price
152616	CenterPoint RTX 12 Month Service provides accuracy <b>better than 4 cm</b> (1.5") via satellite or cellular for use with Trimble R2 GNSS Centimeter Receiver	<b>\$2,700</b>
153262	FieldPoint RTX 12 Month Service provides <b>decimeter-level</b> accuracy via satellite or cellular for use with Trimble R2 GNSS Subfoot Receiver	<b>\$1,250</b>

## Optional Items

TDC100 Handheld Optional Items		
Item #	Description	Price
153005	Additional Battery Li-Ion 3.7V, 4800 mAh, (17.76Wh) for TDC100 (4G) only	<b>\$75</b>
153006	Additional Battery Li-Ion 3.7V, 3100 mAh, (11.47 Wh) for TDC100 (Wi-Fi) only	<b>\$50</b>
153007	GPS+ GLO External antenna	<b>\$39</b>
153013	TDC100 Pole bracket	<b>\$155</b>
156568	Additional TP Screen Protector	<b>\$10</b>
153010	Additional Lanyard	<b>\$8</b>
153011	Additional Universal A/C battery charger and international plugs	<b>\$70</b>



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<b>TDC100 Handheld Optional Items</b>		
<b>Item #</b>	<b>Description</b>	<b>Price</b>
<b>153012</b>	Additional USB Mini Cable	<b>\$20</b>
<b>153008</b>	Additional TDC100 battery door for Battery Li-Ion 3.7V, 4800 mAh for TDC100 (4G) only	<b>\$19</b>
<b>153009</b>	Additional TDC100 battery door for Battery Li-Ion 3.7V, 3100 mAh for TDC100 (Wi-Fi) only	<b>\$18</b>

<b>Trimble R1 GNSS Receiver Optional Items</b>		
<b>Item #</b>	<b>Description</b>	<b>Price</b>
<b>153015</b>	TDC100 Pole bracket with Pole Mount kit for Trimble R1 GNSS Receiver. The kit contains an External Antenna (GNSS/L-band, 1.5m), Pole Mount Pouch, 2m carbon fiber range pole with bipod, and Pole Mountable Groundplane for Patch Antenna.	<b>\$895</b>
<b>147676</b>	External Antenna (GNSS/L-band, 1.5m) - The external patch antenna's small size and slim profile allow for additional antenna location and mounting options when used in conjunction with the Trimble R1 receiver. Its integrated magnet mount allows attachment to the roof of a vehicle or groundplane, for use on a range pole or backpack. Other uses include attaching the antenna to a hardhat or specially designed cap for mobile applications. An integrated 1.5m cable provides connectivity to the R1 GNSS Receiver.	<b>\$39</b>
<b>147677</b>	Baseball Cap for External Patch Antenna. This purpose-built baseball cap features a small pouch for concealing an external patch antenna.	<b>\$20</b>
<b>147679</b>	Belt Pouch - This pouch with belt clip is available as an optional accessory, replacement or spare part for the Trimble R1 GNSS Receiver. This belt pouch is a wearable mounting option designed to hold the R1 GNSS receiver when used in combination with the external patch antenna in mobile applications. It is also useful for hands-free carry of the R1 GNSS Receiver.	<b>\$35</b>



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<b>Trimble R2 GNSS Receiver Optional Items</b>		
<b>Item #</b>	<b>Description</b>	<b>Price</b>
<b>153014</b>	TDC100 Pole bracket with 2.5m Carbon Fiber Telescopic Range Pole with Bipod for Trimble R2 GNSS Receiver	<b>\$715</b>
<b>152573</b>	Trimble R2 GNSS Receiver Battery	<b>\$120</b>
<b>152575</b>	12V Vehicle Adapter for Dual Battery Charger	<b>\$45</b>
<b>152576</b>	Backpack Kit for Trimble R2 GNSS Receiver. This Backpack has an internal rigid frame and two 5/8" screwthreads and is purpose built for carrying GPS equipment. The backpack is provided with a pole-mountable groundplane for mounting an external patch antenna, and a 1 foot pole segment for elevating the antenna. It has padded strapping and a secure waistbelt, for added comfort. Inside it has places to hold external batteries, as well as ample extra room for your additional equipment and lunch.	<b>\$295</b>
<b>152578</b>	Trimble R2 GNSS Receiver Transport Case (Single Receiver)	<b>\$450</b>

## Documentation and Resources

### TDC100 Series Handheld

- [Click Here](#) for the TDC100 Handheld **Data Sheet**
- [Click Here](#) for the TDC100 Handheld **Frequently Asked Question (FAQ)**

### Trimble R1 GNSS Receiver

- [Click Here](#) for the Trimble R1 GNSS Receiver **Data Sheet**
- [Click Here](#) for the Trimble R1 GNSS Receiver **Quick Start Guide**
- [Click Here](#) for the Trimble R1 GNSS Receiver **User Guide**

### Trimble R2 GNSS Receiver

- [Click Here](#) for the Trimble R2 GNSS Receiver **Data Sheet**
- [Click Here](#) for the Trimble R2 GNSS Receiver **User Guide**



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## Warranties

### Standard Warranties

- The Trimble TDC100 handheld comes with a 3-year standard warranty.
- The Trimble R2 GNSS Receiver comes with a 1-year standard warranty.
- The Trimble R1 GNSS Receiver comes with a 2-year standard warranty.

### Warranty Extension Options

Trimble TDC100 Handheld Warranty Extension Option		
Item #	Description	Price
156569	The Extended Hardware Warranty gives you the assurance that your TDC100 Handheld will be maintained another year beyond the three-year period of the standard warranty.	\$149

Trimble R1 GNSS Receiver Warranty Extension Option		
Item #	Description	Price
147675	The Extended Hardware Warranty gives you the assurance that your Trimble R1 GNSS Receiver will be maintained another year beyond the two-year period of the standard warranty.	\$149

Trimble R2 GNSS Receiver Warranty Extension Option		
Item #	Description	Price
100908	The Extended Hardware Warranty gives you the assurance that your Trimble R2 GNSS Receiver will be maintained another year beyond the one year period of the standard warranty.	\$325



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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 or 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 [esri.com/legal](http://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. 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 receives 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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# TDC100 Series Handheld Domestic Order Form

9/1/17

ORDERED BY	
Organization	
Date of Order	PO No.
Phone	Fax
Contact	Esri Customer No.

SHIP TO	
Organization	
Department	
Address	
Attention	
Phone	Fax
E-mail	

BILL TO	
Organization	
Department	PO No.
Address	
Attention	
Phone	Fax
E-mail	

Qty.	Description	Unit Package Price	Total
	Item 152987— TDC100 Handheld (4G)	\$1,299	
	Item 152988— TDC100 Handheld (Wi-Fi)	\$999	
	Item 153003— TDC100 (4G)/R1	\$3,750	
	Item 153004— TDC100 (Wi-Fi)/R1	\$3,450	
	Item 156566— TDC100 (4G)/R1 with RTX	\$3,850	
	Item 156567— TDC100 (Wi-Fi)/R1with RTX	\$3,550	
	Item 152989— TDC100 (4G)/R2 Centimeter	\$13,200	
	Item 152990— TDC100 (4G)/R2 Subfoot	\$6,950	
	Item 153001— TDC100 (4G)/R2 Centimeter with UHF Radio	\$5,950	

Optional Items (enter items and prices below)	Unit Price	Net Price		
			Optional Items Total	
			Subtotal	
			Shipping	Included
			Sales Tax*	
			Total Due Esri	

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
<b>800-330-7053</b>
<b>ATTN.: Customer Service/Alan Chrest</b>
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)				



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  
COPY OF EXEMPTION CERTIFICATES FOR ALL STATES.  
LENGTH OF TIME IN BUSINESS: \_\_\_\_\_ FEDERAL ID NO.: \_\_\_\_\_  
NUMBER OF EMPLOYEES: \_\_\_\_\_  
\_\_\_\_\_  
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: \_\_\_\_\_

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BY: \_\_\_\_\_ DATE: \_\_\_\_\_