FIELD EQUIPMENT & SUPPLIES
FOR SURVEYORS, CONTRACTORS AND ENGINEERS

duncan-parnell.com | 1-833-834-3935
With a vast selection of survey and mapping equipment available for rent, we can help address your specific project needs.

SOME OF OUR RENTAL EQUIPMENT INCLUDES:

- Trimble® S5 Robotic Total Station
- Trimble® SX12 Robotic Scanning Total Station
- Trimble® R12i GNSS Receiver
- Trimble® TSC7 Data Collector
- Trimble® R1 GNSS Receiver
- Trimble® Geo7 Handheld

Daily, weekly, and monthly rates available! Visit duncan-parnell.com/geospatial-equipment-for-rent for details.

**WHY CHOOSE DUNCAN-PARNELL?**

A Partner You Can Trust.

- Longevity
- Support
- Experience
- Quality
- Values

**NEED RENTAL GEAR?**

With a vast selection of survey and mapping equipment available for rent, we can help address your specific project needs.

- Latest technology
- Daily, weekly & monthly rates
- All pieces inspected & recalibrated

**SERVICE**

Your project’s success means a lot, so we take it seriously just as you do.

- Over 180 combined years of experience
- 6 convenient Trimble-certified service centers across the Southeast

### SUPPLIES

### PAINT AND FLAGGING

### PRICES SUBJECT TO CHANGE

**PRESCO MARKING FLAGS**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>ITEM #</th>
<th>PRICE PER BUNDLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in x 3 in x 21 in</td>
<td>3221</td>
<td>$9.95</td>
</tr>
<tr>
<td>4 in x 6 in x 30 in</td>
<td>4530</td>
<td>$13.95</td>
</tr>
</tbody>
</table>

*100 per bundle

**PRESCO ROLL FLAGGING**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>ITEM #</th>
<th>PRICE PER ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange Glo</td>
<td>2705</td>
<td>$2.15</td>
</tr>
<tr>
<td>Pink Glo</td>
<td>2706</td>
<td>$2.15</td>
</tr>
<tr>
<td>Blue Glo</td>
<td>2708</td>
<td>$2.15</td>
</tr>
<tr>
<td>Lime Glo</td>
<td>2709</td>
<td>$2.15</td>
</tr>
<tr>
<td>White</td>
<td>2710</td>
<td>$2.15</td>
</tr>
<tr>
<td>Blue</td>
<td>2711</td>
<td>$2.15</td>
</tr>
<tr>
<td>Red</td>
<td>2712</td>
<td>$2.15</td>
</tr>
</tbody>
</table>

*When you purchase in quantities of 12 or more rolls.

**PAINT MARKING WAND APPLICATOR**

- Pistol grip and trigger to spray exactly where you want it
- Paint can sleeve fits all standard inverted aerosol paint cans

**SECO PAINT SPRAY CAN HOLDER**

- Heavy-duty nylon with belt loop

**PRESCO STAKE WHISKERS**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>ITEM #</th>
<th>PRICE PER BUNDLE</th>
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</thead>
<tbody>
<tr>
<td>Green</td>
<td>W6 G</td>
<td>$16.99</td>
</tr>
<tr>
<td>Orange</td>
<td>W6 O</td>
<td>$16.99</td>
</tr>
<tr>
<td>Pink</td>
<td>W6 P</td>
<td>$16.99</td>
</tr>
<tr>
<td>Blue</td>
<td>W6 B</td>
<td>$16.99</td>
</tr>
<tr>
<td>Red</td>
<td>W6 R</td>
<td>$16.99</td>
</tr>
</tbody>
</table>

*When you purchase in quantities of 12 or more rolls.

**PRESCO ROLL FLAGGING**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>ITEM #</th>
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<td>2711</td>
<td>$2.15</td>
</tr>
<tr>
<td>Red</td>
<td>2712</td>
<td>$2.15</td>
</tr>
</tbody>
</table>

*When you purchase in quantities of 12 or more rolls.

**AERVOE MARKING PAINT**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>ITEM #</th>
<th>PRICE PER CAN</th>
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</thead>
<tbody>
<tr>
<td>Pink Flo</td>
<td>229</td>
<td>$5.75</td>
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<td>Orange Flo</td>
<td>222</td>
<td>$5.75</td>
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<tr>
<td>Yellow Flo</td>
<td>226</td>
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<tr>
<td>White</td>
<td>207</td>
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<tr>
<td>Red</td>
<td>201</td>
<td>$5.75</td>
</tr>
<tr>
<td>Blue</td>
<td>203</td>
<td>$5.75</td>
</tr>
<tr>
<td>Black</td>
<td>208</td>
<td>$5.75</td>
</tr>
</tbody>
</table>

*More options available at duncan-parnell.com*
SECO 48-IN HEAVY DUTY LATH BAG WITH POCKETS
#80120-ORG
• Designed 48-in deep
• Features a hand loop, shoulder strap, & outside pocket

SECO 18-IN STAKE BAG
#8090-20-ORG
• Designed to hold 18-in stakes or rebar
• Features include hammer loop, adjustable strap and brass grommet drain holes

SECO 24-IN STAKE BAG
#8092-20-ORG
• Designed to hold 24-in stakes or rebar
• Features include hammer loop, adjustable strap and brass grommet drain holes

SECO TOTAL STATION BACK PACK
#8120-30-ORG
• 14-in x 9-in x 7-in
• Loads from the front

SECO TOTAL STATION Case - Front Load
#8120-00-ORG
• 9-in x 7-in x 2-in
• Heavily padded for single prisms

SECO 36-IN HEAVY DUTY LATH BAG
#80100-ORG
• Designed 36-in deep
• 1/4-in x 9 in x 7 in
• Loads from the front

SECO JUMBO PRISM BAG
#8081-00-ORG
• For triple prisms and prism targets, or tribrachs
• 10-in x 9.5 in x 3-in

SECO SINGLE PRISM BAG
#8070-00-ORG
• Available in sizes:
• #4, #5 and #6
• and in metal or plastic.
• Ask us about customizing with your logo!

SECO TRIPLE PRISM BAG
#8080-00-ORG
• Available in sizes:
• 9-in x 7-in x 2-in

SECO JUMBO PRISM BAG
#8081-00-ORG
• Available in sizes:
• 6" (Bag of 100)
• 8" (Bag of 50)
• 12" (Bag of 25)

HUBS
• #HUB6OS10
• #HUB8OS50
• #HUB12OS
• Available lengths:
• 6" (Bag of 100)
• 8" (Bag of 50)
• 12" (Bag of 25)

REBAR CAPS
• Available in sizes:
• #4, #5 and #6
• and in metal or plastic.

MARKING PEN
• Black, blue, red, green
• 1-lb box
• 3/4-in length

MARKING PEN CASE, GPS, SHORT
#8143-22-FLY
• 6-in
• Waterproof

BAGS

NAILS AND FIELD BOOKS

TACKS
#25456855
• 1-lb box
• 3/4-in length

MARKING PEN
#815001

CHRISNIK INDUSTRIAL MARKER – BLACK
#2810550
• 6-in
• Waterproof

CHRISNIK MAG NAILS

SIZE
1-in x 5/32-in
1 1/4-in x 3/16-in
1 1/2-in x 1/4-in
2-in x 1/4-in
2 1/2-in x 1/4-in

ITEM #
241000
241250
241500
242000
242500

PRICE PER BOX
$10.35
$14.95
$19.95
$28.95
$28.95

CHRISNIK MAG HUB DISC
#24HUBDISC
• 100 hub disc survey markers
• Hub disc diameter 1/2”
• Nail hole diameter 1/8”

CHRISNIK MAG HUB

SIZE
3/16 x 4 x 4
1/4 x 4 x 4
1/4 x 6 x 4

ITEM #
23MAGHUB4
23MAGHUB4
23MAGHUB8

PRICE PER BOX
$99.95
$99.95
$99.95

CHRISNIK MAG HUB DISC
#24HUBDISC

SIZE
3/16 x 4 x 4
1/4 x 4 x 4
1/4 x 6 x 4

ITEM #
23MAGHUB4
23MAGHUB4
23MAGHUB8

PRICE PER BOX
$99.95
$99.95
$99.95

Prices Subject to Change

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Call your local branch for pricing

5
**SAFETY WEAR**

**$3.09**
**ERB SAFETY GLASSES**
#17969
- Frameless wraparound design fit provides optical protection
- Anti-slip rubber tips for comfortable fit

**$9.95**
**ERB CLASS 3 3-IN-1 SAFETY BOMBER JACKET**
#MV50
- With contrasting trim and black bottom
- Waterproof poly 300D Oxford w/breathable P.U. coating
- 3-in-1 jacket w/removable fleece liner & detachable hood

**$14.95**
**ERB SAFETY HARD HAT**
#19951
- Secure-Fit ratchet features an easy turn knob
- Adjusts to over 40 different head sizes

**$250.00**
**STANDARD ROLL-UP SIGN STAND**
#S-STAND-RU
- Secure-Fit
- Stand only

**$238.00**
**48-IN X 48-IN ROLL-UP SIGN**
#S-RU48X48
- Any lettering can be added
- Sign only

**$3.395**
**ERB CLASS 2 PREMIUM SURVEYOR'S SAFETY VEST**
#S2521
- Class 2 polyester mesh w/ zippered clipboard pocket, multiple smaller pockets and grommets
- MD-5X
- 2 Colors (yellow and orange)

**$4.695**
**ERB CLASS 2 DELUXE SURVEYOR’S MULTI-POCKET SAFETY VEST**
#S272C
- Class 2 surveyor’s style vest: Solid front, mesh back w/15 pockets
- SM-XL
- 2 Colors (yellow and orange)

**$9.95**
**TACK BALL**
#2180-00
- Rubber ball used as a pin cushion for holding stake tags

**$9.95**
**TOPO SHOE**
#5191-00
- 3.37-in aluminum body

**$20.42**
**SECO WIDE BASE TOPO SHOE**
#5192-00
- 3.37-in aluminum body

**$41.50**
**6-FT GAMMON REEL**
#8124-50
- Steel clock spring zips string back into case

**$87.20**
**PRISM POLE ADJUSTING PEG JIG**
#5195-01
- Convenient for adjusting and calibrating pole vials in the office

**$98.95**
**PRISM POLE SHEATH**
#6000-160
- Designed for 14-to-18-oz plum bob

**$12.90**
**PLUMB BOB**
#6000-160
- Precision machined from solid brass

**$9.85**
**CENTER POINT PUNCH**
#5194-00
- Center punch point fits all poles or products with male 5/8-in x 11 threads

**$13.90**
**PRISM POLE POINT**
#5190-00
- 3.37-in steel body

**$3.45**
**SHARP POINT FOR TRIPOD OR PRISM POLE**
#5194-003
- Hardened steel replacement point for most tripods and prism pole points

**$15.00**
**PLUMB BOB SHEATH**
#6000-160
- Designed for 14-to-18-oz plum bob

**$8.720**
**HARDWARE**
#5194-00
- Anodized aluminum body
- Easy-to-replace steel point

**Sorry, we can’t fill your request at this time.**

ADD YOUR COMPANY’S LOGO TO YOUR SAFETY VEST ORDER. > ASK US HOW.

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

**Prices Subject to Change**
PRISM AND PRISM POLES

**PRISM POLES TLV AND TWIST-LOCKING TELESCOPIC**

- The aluminum twisting lock with vial pole is wear-resistant for longevity.
- The soft rubber knobs are easy to tighten or loosen.
- TLV locks feature a convenient 40-minute vial built into the lock.

**ACCESSORIES**

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

<table>
<thead>
<tr>
<th>ITEM</th>
<th>EXTENDED</th>
<th>COLLAPSED</th>
<th>GRABS</th>
<th>PRICE</th>
</tr>
</thead>
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<tr>
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<td>6.25</td>
<td>4.07</td>
<td>dual</td>
<td>$149.95</td>
</tr>
<tr>
<td>520012</td>
<td>3.75</td>
<td>3.18</td>
<td>dual</td>
<td>$201.95</td>
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<tr>
<td>520023</td>
<td>5.18</td>
<td>2.76</td>
<td>dual</td>
<td>$185.95</td>
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<tr>
<td>520038</td>
<td>15.20</td>
<td>5.06</td>
<td>dual</td>
<td>$582.95</td>
</tr>
</tbody>
</table>

**MONO POD KIT**

- Includes a back side laser detector mounting.
- The back side face of the rod and measuring scale on the front side.
- Scale width is graduated to fill the entire face of the rod and measuring scale on the back side.
- Laser detector mounting with no special brackets required.

**MINI PRISM MONO POD KIT**

- Easy to set up.
- Ideal for construction surveys, inspections, audits and more.
- 2.25 lb

**SECO CARBON FIBER ROBOTICS POLE**

- Extends from 4 to 7.8 ft to 11.81 ft.
- TUV locking mechanism.
- Built-in 40-minute vial.
- Legs extend to 6 ft (1.8 m).

**TRIMAX TRIPOD**

- Can handle equipment up to 63 lbs.
- Quick clamp lock type.
- Fiberglass legs.
- Extends to 71 in.
- 17 lb

**TRIPOD STABILIZER**

- Provides the extra stability required when working on concrete and other hard surfaces.
- Heavy-duty aluminum and measures 35x35x35 inches.
- Collapses for compact storage.

**TRIPOD - HEAVY DUTY**

- 17 lbs.
- Quick clamp lock type.
- Extends to 65 in.
- Legs independently extend to 6 ft and collapse to 43 in.

**GPS POLE CARBON FIBER**

- Featherweight two-section carbon fiber composite vial rod is ideal for GPS.
- The rod has a fixed height of 2 meters.
- 40-minute adjustable vial.

**CONTRACTORS QUICK CLAMP TRIPOD - BLACK**

- Accommodate 5/8 x 11 instruments and is designed for all types of jobs.
- Features a quick clamp and a triangle/flat head.
- Telescopic aluminum (round) legs allow for setup to extend to 63.5 in.
- 7.45 lb

**WOOD AND FIBERGLASS TRIPOD - HEAVY DUTY**

- The best value heavy duty wood/fiberglass tripod on the market.
- Combination of hardwood legs with fiberglass dowels provides stability and weather resistance.
- Extended height: 72 in.
- Collapsed height: 42 in.
- 16 lbs, quick clamp

**TRIPOD - BLACK**

- 40-minute vial built into the lock.
- 40-minute adjustable vial.
- Twist focus (2.5X mag) and leveling screws with center line.

**OPTICAL PLUMMET**

- Magnification 2X.
- Accuracy of 0.5 mm/1.5 m.
- Compatible with the 5” series total stations.

**OPTICAL PLUMMET**

- Accuracy of 0.5 in/1.5 m.
- Magnification 2X.
- Compatible with the 5 Series total stations.

Prices Subject to Change
ACCESSORIES

MEASURING DEVICES

$118.75
ROLATAPE MEASURING WHEEL
WITH STAND 3-FT
#32-300S

- All steel construction — heavy-duty strength and durability
- 5-digit ratchet counter — measures up to 100,000 ft
- Calibrated wide rubber wheel
- Insert-and-lock handle

$45.95
KESON ROAD RUNNER MEASURING WHEEL
48” 1/2
- Handle telescopes from 17-in (fits into a toolbox) up to 38-in
- Weighs less than 2 lb

$149.95
ROLATAPE MEASURING WHEEL
400-FT 4-FT
#32-400
- All steel construction — heavy-duty strength and durability
- 5-digit counter

$164.89
KESON MEASURING WHEEL
11.5-IN DIAMETER
#115S
- Rugged 3/4-in steel frame, tough enough to handle any terrain
- Barrel clamp locks the handle upright
- 5-digit critical counter

$174.95
KESON MEASURING WHEEL
15.5-IN DIAMETER
#155S
- 15.5-in diameter
- Metal wheel
- Built for rough terrain

$269.95
SMART TOOL
24” LEVEL
#92500
- Patented sensor technology
- Accurate to 1/10 of a degree

$279.95
SMART TOOL
36” LEVEL
#92505
- Patented sensor technology
- Accurate to 1/10 of a degree

$22.90
RHINO FIBERGLASS ROLLING ENGINEER RULER
#R75000
- 5/8-in x 6-ft
- Tenths/Hundredths

$29.95
LUFKIN WOOD FOLDING ENGINEER RULER
#181-1060DN
- 5/8-in x 6-ft
- Metric and English

$12.95
KOMELON 25-FT SELF-LOCK ENGINEERING TAPE
#83380
- Impact resistant rubberized case

SECO

25-FT SECO POCKET TAPE
SIZE | FEATURES | ITEM # | PRICE
--- | --- | --- | ---
100-ft | Tenths | 4769-00 | $12.42
25-ft x 1-in | Tenths | 4769-02 | $12.42
33-ft x 1-in | Tenths | 4769-03 | $15.95
33-ft x 1-in | Tenths/Inches | 4769-04 | $15.95

KOMELON THE PROFESSIONAL ENGINEERING TAPE
SIZE | ITEM # | PRICE
--- | --- | ---
25-ft | 4251EHV | $14.95

SECO FIBERGLASS TAPE
SIZE | FEATURES | ITEM # | PRICE
--- | --- | --- | ---
25-ft | Tenths/Hundredths | 182-FE100D | $27.96
100-ft | Tenths/Hundredths | 3003-06 | $32.95
200-ft | Tenths/Hundredths | 3006-07 | $52.95
300-ft | Tenths/Hundredths | 3006-07 | $69.95

SECO STEEL/ NYLON TAPE
SIZE | FEATURES | ITEM # | PRICE
--- | --- | --- | ---
100-ft | Tenths/Hundredths | 3006-06 | $32.95
200-ft | Tenths/Hundredths | 3006-07 | $52.95
300-ft | Tenths/Hundredths | 3006-07 | $69.95

Prices Subject to Change
TRIMBLE® TSC7 POLE MOUNT KIT
#121349-01-1
$365.82

TRIPOD HOOK TSC7/RANGER 7
#5196-22
$140.54

TRIMBLE® TSC7 CARRY CASE SHOULDER BAG
#121354-01-1
$87.15

TRIMBLE® TSC7 EXTERNAL BATTERY CHARGER WITH INT CORD
#121348-01-1
$238.35

TRIMBLE® TSC7 RECHARGEABLE BATTERY 2 PACK
#121320-01-1
$352.80

TRIMBLE® TSC7 SCREEN PROTECTOR
#121340-01-1
$73.50

TRIMBLE® TSC7 POLE MOUNT BRACKET
#121952-01-GEO
$71.61

TRIMBLE® TSC2 CRADLE
#5200-065
$129.95

TRIMBLE® TSC3 CLAMPS
#5200-066
$103.62

TRIMBLE® TSC7 POLE MOUNT KIT
#121349-01-1
$365.82

POLE MOUNT BRACKET
#121952-01-GEO
$71.61

POLE CLAMP CRADLE
#5200-070
$1025.00

POLE CLAMP CRADLE
#5200-080
$240.00

POLE CLAMP CRADLE
#5200-080
$240.00

STYLUS
#121355-01-1
$54.00

STYLUS
#121355-01-1
$54.00

MAGNETIC LOCATORS | RADIOS

SCHONSTEDT® MAGGIE MAGNETIC LOCATOR
#MAGGIE
$904.88

MAGGIE

• Highest sensitivity
• Perfect choice for all locating professionals: utilities, surveying, water & sewer, gas & oil and construction
• Ergonomic & durable
• Dust & water resistant (Rated IP4)
• 24hr battery life

SCHONSTEDT® MAGNETIC LOCATOR
#AML35
$1025.00

AML35

• Detection of ferrous metal objects, including property pins and markers, live wires, weapons, devices and other objects
• Easy, one-handed operation – 3 keypad switches: on/off, increase sensitivity, decrease sensitivity
• Lightweight just over 2.5 lbs

SCHONSTEDT® MAGNETIC LOCATOR
#AML35
$966.84

AML35

• High sensitivity with 5 levels
• Audio output
• No response to brass, aluminum or copper
• 40hr battery life

SCHONSTEDT® MAGGIE 2-WAY RADIO
#RMV2080
$240.00

RMV2080

• Operates on 27 VHF business exclusive frequencies and is FCC Narrowband ready
• Enhanced audio quality, a rugged design and versatile HTM-based customer programming software make this radio an exceptional choice for all of your on-site business needs.
• Meets military specifications for sealing against dust, wind, shock and vibration
• 2-watt VHF radio provides coverage up to 220,000 sq ft / 13 floors

SCHONSTEDT® REMOTE SPEAKER MICROPHONE
#RMRA5DCX
$54.00

RMRA5DCX

• Speaker, microphone, PTT and clip
• Convenient way to listen and talk while radio remains clipped to belt or worn in pocket
• Clip mic anywhere on user’s body

ANTENNA
#82766-00
$44.10

82766-00

• Trimble Antenna for internal 2.4GHz radio module
• Works with: Trimble TSC2, Trimble TSC3, Trimble S Series Robotic Total Station

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Prices Subject to Change
**CHARGERS AND BATTERIES**

**Survey Chargers and Batteries**

- **$109.00** Universal Charger for GPS Batteries #66051-00
  - Charges original Trimble® batteries

- **$214.20** Trimble® Replacement Battery #99400-00
  - Compatible models: Trimble® R12, Trimble® R12, Trimble® R10

- **$352.80** Trimble® Robotic Total Station Replacement Battery #99511-00
  - Compatible models: Trimble® S3, S5, S6, S7, S8, S9, SX10

**Mapping/GIS Chargers and Batteries**

- **$204.75** Trimble® Geo 6000 Series & Geo 7 Battery #800480
  - Allows you to swap battery packs in the field

- **$57.75** TDC150 AC Charger with Cable & Plugs #116455
  - AC Charger
  - Power plugs and cable

- **$519.75** Trimble® Geo Dual Battery Charger #118350
  - Lithium battery for Pro 6/ Geo 6000/Geo 7

- **$103.95** Battery, Battro 3.8V 5000mAh for TDC600 #164581-00
  - User-replaceable, rechargeable battery

- **$55.65** TDC600 AC Adapter w/ Int. Cord #118420
  - Kit contains an AC adapter cable with wall plug for the US, Europe, UK, and Australia/New Zealand

- **$11.55** TDC600 Screen Protector #118831

- **$20.47** TDC600 Screen Protector #118831

**Chargers and Batteries**

- **$39.95** Manhole Cover Pick #443220P
  - 5/8 in hex high grade tool steel
  - 32 in length

- **$31.95** Plumb Hammer #89840-00
  - 4 lbs
  - 15 in length
  - Wood handle

- **$27.00** Machete Sheath #444202SHEATH
  - 22 in length
  - All leather

**Surveying**

- **$30.95** Sledgehammer #0271997900
  - 8 lbs
  - 36 in length

- **$52.39** Sledgehammer #0271997900
  - 8 lbs
  - 36 in length

**Field Tools**

- **$87.82** 16” Bush Axe #6040C

- **$7.99** Sawyer Premium Insect Repellent #97543
  - 1/2-in diameter x 48-in long shaft

**Need Stakes or Rebar? Visit One of Our Local Branches.**

*Prices Subject to Change*
SPECTRA® ROBOTIC TOTAL STATION BUNDLE

Spectra Focus 50 Robotic Total Station
- Mag-Drive instrument drive system moves silently while it precisely and reliably turns to and repeats angle measurements, including endless fine adjustment
- SurePoint technology eliminates the angular measurement errors associated with tripod movements in real-time
- Autolock automatically tracks and locks onto prisms to reduce errors related to manual aiming and also reduces down time by not having to re-point the instrument for every observation
- Available in Autolock, Short Range Robotic or Long Range Robotic models

Spectra Ranger 5 Data Collector
- Fast & powerful 2.2 GHz processor with 4GB memory and 64 GB onboard storage
- Supports Spectra Geospatial Android and Windows devices
- Fully featured staked-out including points, lines, arcs and polylines
- Cloud connectivity for data transfer and communication between the field and office

Origin Software
- Includes Trimble Access™ field software and Trimble VISION®
- Calculates coordinates quickly and accurately – not someone else’s
- Supports Spectra Geospatial Android and Windows devices
- Magnify visual site documentation, point clouds, and more using the Trimble S7, S9, and more
- Video robotic control, scene documentation and imaging and surveying into one powerful application, the S9 Total Station
- The S7 Total Station combines scanning, imaging and surveying into one powerful solution
- Complete field-to-office solution for quick data capture and processing
- Calculates coordinates quickly and accurately – saving you time in the field

TRIMBLE® S5 ROBOTIC TOTAL STATION
Built on proven Trimble technology—including Trimble SurePoint® and MagDrive® technology and our DR Plus EDM—this is the no-nonsense workhorse that works efficiently and dependably while maintaining the highest possible accuracy.

TRIMBLE® S5 ROBOTIC TOTAL STATION BUNDLE
- Every thing you need to perform survey campaigns
- Optional 0.5", 1", 2", 3" or 5" angular accuracy
- Improved Trimble VISION® technology for video robotic control, scene documentation and photogrammetric measurements
- Trimble DR Plus for long range and superior accuracy
- Complete field-to-office solution for quick data capture and processing
- Trimble®-patented active tracking technology

BUNDLE PRICING AS LOW AS $432.00 PER MONTH*

TRIMBLE® S7 ROBOTIC TOTAL STATION
- Every thing you need to perform survey campaigns
- Available 0.5" or 1" angular accuracy
- Trimble® DR Plus or DR HP EDM for optimal speed, accuracy and reliability
- Optional Trimble® VISION® and SiteScan technology and active tracking
- Complete field-to-office solution for quick data capture and processing
- Trimble®-4D Control software for monitoring management

PACKAGES AS LOW AS $722.00 PER MONTH*
EXPAND YOUR BUSINESS WITHOUT EXPANDING YOUR TEAM:

3D LASER SCANNING

With labor shortages affecting nearly all industries – including surveyors and contractors – 3D laser scanners provide a much needed boost in productivity.

Not only can 3D laser scanners improve your workflows by increasing productivity and allowing you to collect richer and more accurate data, but it can also help you grow your business and stand out in your field! With 3D laser scanning you can:

- COMPLETE MORE WORK IN LESS TIME
  Whether you have multiple crews or are part of a small team, adding a 3D laser scanner to your workflow will instantly give a boost to your team’s productivity.

- CAPTURE HIGH-ACCURACY DATA
  Traditional surveying methods are not only more time-consuming but are also naturally more prone to human error. However, introducing 3D laser scanning to your survey workflows makes it easy to capture dense points, quickly and accurately.

- WORK OUT OF HARM’S WAY
  Whether your project is near a busy highway or you’re capturing the damage after a natural disaster, innovative 3D laser scanners improve the way you work while keeping you and your team safe.

- STAY COMPETITIVE
  Investing in a 3D laser scanner allows you to quickly add 3D scanning to the list of services you offer, without significantly adding to your team’s current workload.

---

**NEW PRODUCT**

**Trimble X7 3D SCANNER**
- Compact, lightweight design makes it easy to transport and set up, no matter the environment
- Capture millions of data points in a fraction of the time it would take to capture significant features using traditional topographic survey methods
- Fast image capture with Trimble® VISION™ technology
- Self-leveling
- Auto-registration

**TRIMBLE® SX12 SCANNER AND ROBOTIC TOTAL STATION**
- This innovative and versatile solution allows users to collect any combination of high-density 3D scan data, enhanced Trimble® VISION™ imaging and high-accuracy total station measurements, allowing you to capture exactly what you need, saving you time and money on every job.
- Combines surveying, imaging and high-speed 3D scanning in one revolutionary solution
- Scanning speeds of up to 26k points/sec and ranges up to 600m
- Complete integration with Trimble® Access™ and Trimble® Business Center software.
- Total zoom magnification = 107x

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**ZEB HORIZON MOBILE SCANNER FROM GEOSLAM**
- With a range of 100m, the ZEB Horizon is great for outdoor use including spaces where features are positioned further apart. Its lightweight and compact design also makes it perfect for indoor surveys. With a collection rate of 300,000 pts/sec, and an accuracy of 1-3cm, it’s suitable for a vast array of applications including:
  - 2D floor plan generation
  - 3D volumetric calculations
  - Measured Building Surveys
  - Scan-to-BIM

---

**Contact us at** 1-833-834-3935 or visit www.duncan-parnell.com

Prices Subject to Change
The Nikon™ N & K total stations offer an advanced EDM in an innovative package, including flexible charging and connectivity options, and are backed by the great service and dealer support you expect from Nikon™.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>NIKON N 1&quot;</th>
<th>NIKON N 2&quot;</th>
<th>NIKON K 1&quot;</th>
<th>NIKON K 2&quot;</th>
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<tbody>
<tr>
<td>EDM MODELS</td>
<td>FRESH &amp; REFLECTORLESS</td>
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<td>FRESH ONLY</td>
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<td>PHONE APP COMPATIBLE</td>
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</tbody>
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Low Price $4,999

NIKON™ NPL 322 MECHANICAL TOTAL STATION

Using the same rechargeable long life Lithium-ion battery as the Nivo series, combined with lower power consumption design, the NPL-322+ provides the longest possible time in the field:

- 2" angle accuracy
- Prism and reflectorless measurements
- Fast, accurate EDM
- Easy-to-use keypad
- Rugged and lightweight

Price reflects model #NPL-322+ 2"P*.

TRIMBLE® R12I GNSS RECEIVER

With improved performance in challenging GNSS conditions and robust Wide Area Differential correction that allows you forget about leveling the pole, you’ll get more done faster than you thought possible:

- Trimble® Isolated Platform™ (IP) technology: Calibration-free and magnetically immune, IP technology allows for superior accuracy and productivity in challenging GNSS environments.
- Trimble® ProPoint™ GNSS positioning engine: Engineered for improved accuracy and productivity in challenging GNSS conditions.
- 5"/2-channel solution with Trimble® 360 satellite tracking technology.

TRIMBLE® R12I GNSS RECEIVER WITH TILT COMPENSATION TECHNOLOGY

Price reflects model #R12I-360 with TIP Technology.

SPECTRA® GC-XRTA

SPECTRA® SP60 GNSS Receiver

RELIABLE — ACCURATE — FLEXIBLE

The SP60 receiver provides the most reliable measurements and the highest possible accuracy under any conditions anywhere in the world. Combines the unique all-signal-tracking and processing Z-Blade GNSS-centric technology and Liboard capability for satellite-delivered Trimble® RTK connections services.

- Z-Blade GNSS-centric technology
- 240-channel AG ASK
- Anti-theft technology
- Built-in long range Bluetooth

This price includes SP60, Spectra Ranger 5 Data Collector, Origin Software, GPS pole, pole bracket, cradle, battery and charger.

AS LOW AS $257.00 PER MONTH* 
PACkages AS low AS $199.00 PER MONTH* 

SPECTRA® SP85 GNSS RECEIVER

Uses the unique Z-Blade technology to track and process all available GNSS signals, to provide the most reliable measurements in the highest possible accuracies.

- Wi-Fi, SMS and e-mail communication
- Anti-theft technology
- Backup RTK and RTK bridge
- In-field keypad

Price Subject to Change

*Subject to credit approval, 6% finance price based on a 48-month term. Financing available by GreatAmerica Financial. Due to origination fee of $150 will apply.
WHY TRIMBLE® ACCESS?

The Trimble Access software suite offers surveyors and geospatial professionals a range of specialized field applications designed to make fieldwork easier. Whether you’re a general surveyor or need a specialized application for surveying mines, tunnels or roads, there’s a version of Trimble Access that’s right for you. Features of Trimble Access Software include:

- Synchronization service that allows data to be shared instantly between the office and field, send job updates and receive updated project data
- Simple data management and less set up time required
- Seamless workflow between Trimble Access and Trimble Business Center
- Easy, intuitive interface that doesn’t require an IT department to use

WHY SPECTRA® GEOSPATIAL ORIGIN?

Spectra Geospatial Origin field software gives surveyors what they need to tackle a full range of projects quickly and efficiently. This software is compatible with Windows and Android operating systems and comes with a plethora of features including:

- Full support for a wide range of instruments, including mechanical and robotic instruments, and GNSS receivers
- Fully-featured stakeout including points, lines, arcs and polylines
- Advanced measurement tools like Measure codes for simple and fast topographic feature and attribute collection
- Cloud connectivity for data transfer and communication between the field and the office
- Integrated surveying technology that enables optical and GNSS workflows in the same job
- Modern map displays with support for DXF, LandXML, WMS, JPG and more
- Intuitive COGO directly in the map utilizing data in the job or related map files

TRIMBLE® TSC7 DATA COLLECTOR

Get the power of a tablet, laptop, Trimble Access field software and survey-rugged design all in one device.

- Large 7-in, sunlight-readable touch screen for finger or stylus
- Sunlight readable display
- Manage large project files, complex imagery, point clouds and other 3D data
- Front and rear-facing cameras

AS LOW AS $52450

TRIMBLE® TDC600 DATA COLLECTOR

Designed for ease-of-use in a wide range of GIS and survey applications, this all-in-one rugged smartphone helps you collect and retrieve highly accurate spatial information while staying in touch with the office – all with 1 device.

- High resolution 13 MP camera
- Fast and powerful 2.2 GHz processor
- 4 GB memory and 64 GB storage

AS LOW AS $52450

TRIMBLE® T100 TABLET

Feature-packed with industry-leading power delivery, the T100’s large internal battery combined with fast charge capabilities means increased productivity and accuracy in the field.

- Fast and powerful Intel i5 processor to support demanding field applications
- All-weather touch control and Wacom EMR stylus
- Large 10-in touchscreen with maximum readability

AS LOW AS $1420 PER MONTH

TRIMBLE® T7 TABLET

Featuring a powerful processor, the T7 is a fast, reliable field computer for surveyors and GIS workers. Easily capture data, visualize and manipulate maps and run office apps while on the jobsite with this rugged and compact device.

- Operating system: Windows 10
- Connect to Trimble S Series total stations and Trimble R Series GNSS receivers for a fully-integrated solution

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

BROWSE DATA COLLECTOR ACCESSORIES ON PAGE 13!
GET OFF THE GROUND WITH DRONES FOR SURVEYING

As a surveyor, UAV systems, or unmanned aerial vehicle systems, are an easy add-on to your current offerings, allowing you to expand your business without having to add to your team.

For effective aerial surveying though, having the right equipment is a must, and not all drones are created equally. For the applications land surveyors use drones for, it’s about total UAV systems complete with drone surveying equipment, software, workflow, training and support. Intuitive and integrated systems that are easy to use ensures that you’re able to seamlessly add aerial surveying to your workflows and get off the ground immediately.

Applications for Professional Drones:
- Corridor mapping
- Contour mapping
- Digital Twin Creation & Maintenance
- Forestry
- Highway construction
- Construction site monitoring
- Leveling/Excavation
- Environmental changes & more

WHY USE DRONES FOR SURVEYING?
- Work efficiently and spend less time in the field collecting data.
- Stand out among competitors and keep up with customers’ needs.
- Safely survey challenging terrain, crumbling structures, high locations and areas affected by natural disasters.
- Keep worksites going. No need to stop operations and shutdown equipment to collect data.
- Increase the number of services and deliverables you can provide to your clients.
- Slash post-processing times. Comprehensive software allows you to post-process data in a fraction of the time.

NEW PRODUCT

MICRODRONES®
mdLIDAR1000LR

Cover more ground from above with longer range. This translates to more efficiency than ever - the survey equipment, software, workflow, training and support that you need to be productive in the field. Designed for professionals responsible for geospatial data collection.

- Fully integrated high resolution LIDAR & camera to efficiently scan up to 90 degrees vertical of view.
- Easy remote-free tablet flight execution.
- Takeoff weight 6400g.
- Horizontal photogrammetry 2.3 pixels.
- Vertical photogrammetry 3.5 pixels.

Package includes: Aircraft, payload, 3 batteries, 1 year unlimited data processing, 1 year support, 5 days of training.

TRINITY F90+

An eVTOL fixed-wing UAS that unites the efficient aerodynamics of an airplane into convenient handling of a multi-rotor drone and the efficient payload and hovering performance of a small multi-rotor drone.

- Wide range of high precision sensors, e.g. dust RGB & NDVI payload and 42 MP HighRes RGB.
- PPK including Quantum-System Base ground reference station powered by u-blox.
- Live Air Traffic (ADS-B) inc. QBase 3D Mission Planning.
- 2.4 GHz telemetry with up to 7 km command & control range.

A small and powerful LIDAR sensor for the Trinity F90+ UAS. Provides essential information for surveying and mapping by generating an accurate 3D model of the process environment through 240,000 distance measurements per second.

mdInifinity is a powerful ecosystem that enables you to quickly and efficiently process geospatial data, including Trajectory Process, Georeferencing, Precision Enhancement and Boresight Calibration. Take advantage of Microdrones with a variety of flexible ways to pay.

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Call for a Quote

25

INSTRUMENTS and FIELD HARDWARE

MICRODRONES®
mdCOCKPIT APP

Plan, monitor, adjust, analyze and control your missions right from your tablet. mdCockpit was designed for professional drone users to manage flights right at their fingertips.

Call for a Quote

CALL FOR QUOTE

MICRODRONES®
mdInifinity SOFTWARE

The most convenient platform to plan aerial survey missions with Quantum-Systems UAS. It automatically generates flight paths after the observation areas and the mission parameters have been defined with just a few clicks. This allows the operator to be up and flying within no time. After mission completion, QBase 3D enables processing of the captured images, precision enhancement with the built-in PPK solution and export of all metadata to file formats suitable for a variety of platforms for further post-processing.

Call for a Quote

CALL FOR QUOTE

QUANTUM-SYSTEMS®
QBase 3D

A small and powerful LIDAR sensor for the Trinity F90+ UAS. Provides essential information for surveying and mapping by generating an accurate 3D model of the process environment through 240,000 distance measurements per second.

Call for a Quote

Call for a Quote

Call for a Quote

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.

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Call for a Quote

Call for a Quote

Call for a Quote

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.
INSTRUMENTS and FIELD HARDWARE

CONSTRUCTION LASERS AND LEVELS

LOW PRICE

$1978.00
SPECTRA® PRECISION GL412N GRADE LASER

- Automatic horizontal and vertical self-leveling
- Accuracy 1.5mm @ 30m (1/16" @ 100')
- Working range of 800m (2,600') diameter
- "Fingerprint" function of the H260 DRO receiver only accepts the beams from the laser it is paired with.
- Selection of Sensitivity - accurate even in high winds or on high vibration job sites

- Measure to a measurement field of just 30cm
- Level 60% faster than with conventional automatic leveling
- Level accuracy 0.3 or 0.7mm
- Eliminate errors and reduce rework with digital readings

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Presses Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.

CONSTRUCTION LASERS AND LEVELS

INSTRUMENTS and FIELD HARDWARE

LOW PRICE

$1650.00
TRIMBLE® DINI® LEVEL

- Bullen Blade Til and Excavator Boom Plumb Indicator
- Versatile 360-degree laser reception
- 3 accuracies to choose from

LOW PRICE

$1228.00
SPECTRA® CR700 COMBINATION LASER RECEIVER

- Remote display
- Vertical drift alarm
- Machine-mounted display receiver

LOW PRICE

$1078.00
TRIMBLE® DINI® LEVEL

- Bullen Blade Til and Excavator Boom Plumb Indicator
- Versatile 360-degree laser reception
- 3 accuracies to choose from

LOW PRICE

$1018.00
DAVID WHITE LT8-300P TRANSIT

- Sharp 26x optics with stadia reticle
- Proven "2-point" level lock design
- Bullen optical plummet or laser
- Automatic leveling
- Easy viewing in all conditions – points are visible up to 200 M (660')
- Wide 210-degree horizontal line intersects side points, without up beam increases up point

LOW PRICE

$1098.00
DAVID WHITE LT8-300P UTILITY TOOL

- Provides (3) 360 degree planes of laser light. A horizontal plane and 2 vertical planes 90 degrees apart.
- Lithium batteries provide 25 hour operating time – huge savings on battery cost compared to alkaline models and are environmentally friendly.
- Rugged and durable - 3 ft (1m) drop specification
- Versatile mounting accessory – includes ceiling track, magnetic and tripod mounts with minimum and five vertical adjustment

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.

Nikon® AutoLevels

Deliver a high level of accuracy and ease of use for a variety of civil engineering and construction applications.
- Compact and lightweight; they are also built rugged and water resistant.
- Nikon's world-renowned optics provide brighter, clearer images.
- Attaches quickly to flat or domed head tripods.

Model # | Magnification | Price
------- |-------------- |-------
AC-25 | 20X | $310.00
AC-25 | 24X | $328.00
AC-47 | 28X | $564.00
AC-7 | 30X | $1083.00

Precise Slope Percentages

Accuracy 1.5mm @ 30m (1/16" @ 100')
Working range of 800m (2,600') diameter
"Fingerprint" function of the H260 DRO receiver only accepts the beams from the laser it is paired with.
Selection of Sensitivity - accurate even in high winds or on high vibration job sites

Instruments and Field Hardware

INSTRUMENTS and FIELD HARDWARE

CONSTRUCTION LASERS AND LEVELS

LOW PRICE

$4375.00
SPECTRA® THEODOLITE DI61 SERIES 601-2

- Large, graphical user interface makes the screen easier to see and use when in or out of the pipe. Same graphical user interface can be seen on the remote.
- Self leveling range of -12% to +40% over the entire grade range
- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$1295.00
SPECTRA® THEODOLITE DI61 SERIES 607-2

- 2" angular accuracy — accurate enough for any construction job
- Vertical axis compensation - tilt sensor provides the highest level of accuracy
- One person elevation control up to 575-ft (175m)
- Large suite of programmable settings

LOW PRICE

$625.00
SPECTRA® LL100N LASER LEVEL

- Increases productivity with fast set ups and manual leveling
- One person elevation control up to 575-ft (175m)
- Automatic self-leveling increases productivity with fast setups and minimal training

LOW PRICE

$867.95
SPECTRA® LL200N LASER LEVEL

- Level 60% faster than with conventional automatic leveling
- Level accuracy 0.3 or 0.7mm
- Eliminate errors and reduce rework with digital readings

LOW PRICE

$525.00
SPECTRA® CR700 COMBINATION LASER RECEIVER

- Remote display
- Vertical drift alarm
- Machine-mounted display receiver

LOW PRICE

$1095.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$1075.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$1015.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$1000.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$950.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$850.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$750.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$650.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$550.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$450.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$350.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$250.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$150.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)

LOW PRICE

$50.00
SPECTRA® DET-2 SERIES

- Cross axis compensation
- Bright visible beam that works up to 500 ft (150m)
Duncan-Parnell offers a suite of Monitoring solutions for your next monitoring project.

CONSIDERING MONITORING?
LET DUNCAN-PARNELL HELP

Providing expertise, partnership and technology to grow your monitoring business.

Wide array of the latest technology – With instruments like our robotic total stations, scanners, sensors and other accessories, we’ve got a package to suit any monitoring project and budget.

Trimble commitment – Our strategic partner, Trimble, has placed a new emphasis on monitoring as evidenced by improvements to Trimble 4D software and the TBC monitoring module.

Dedicated resources – With an in-house expert with 30 years of technical knowledge and expertise specifically on monitoring and mobile mapping, we’re ready to guide, teach and assist you with your project needs.

RENT AN AUTOMATED TOTAL STATION FOR MONITORING

Including
Trimble S7
Settop M1, enclosure, and cover.

AS LITTLE AS
$3633
PER MONTH

Contact us at 1-833-834-3935 or visit www.duncan-parnell.com

Streamline and simplify your imaging tasks with Trimble Mobile Mapping

Do more with fewer resources by taking advantage of state-of-the-art Mobile Mapping Solutions from Trimble.

Trimble Mobile Mapping Solutions provide you with easy-to-use vehicle-mounted data capture systems together with a complete field-to-finish workflow that will help you get your project done in record time.

Whether your interest is in capturing immersive imagery to create a mapping based street view application or you are looking to undertake precise survey and engineering projects, Trimble has a mobile mapping solution for you. With Trimble Mobile Mapping Solutions, you get:

- Fast deployment, data capture and analysis
- Highly efficient, proven analysis workflows
- Versatile, operational flexibility
- Outstanding performance and low cost of ownership
- Field to finish, complete workflows

The MX7 is a mobile imaging rover that offers the advantage of vehicle-mounted functionality. The MX7 enables you to observe and capture your job sites and then use Trimble software to create deliverables for transmission to your office.

- Durable lightweight design
- Low power consumption for long-lasting, cost-effective performance
- Ideal for managing assets like bridges, power stations, roads and buildings

The MX9 is an innovative mobile mapping system designed for large-scale scanning and mapping missions. The MX9 typically mounts on the roof of a vehicle and rapidly captures laser scans and images - both panoramic and multi-angle - as you drive.

- State of the art Trimble GNSS and Inertial technology
- Very high point cloud density and immersive imagery
- Ideal for road and rail assets, telecommunications asset inventories, elevation models, volumetric analyses, 3D city models and as-built surveys

Mobile Mapping Solutions

The MMX is a practical field-to-finish mobile mapping solution for asset management, site mapping and road maintenance. The system delivers a very accurate point cloud of the environment along with complementary immersive imagery providing substantial gains in productivity.

- Combines precise LiDAR data and immersive panoramic imagery
- Accurate point cloud for applications like road surfaces, highway maintenance or asset management
- Complete field-to-finish workflow: capture, process, extract and share

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.**Includes hardware and recommended software.

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Low power consumption for long-lasting, cost-effective performance
Ideal for managing assets like bridges, power stations, roads and buildings

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- Low power consumption for long-lasting, cost-effective performance
- Ideal for managing assets like bridges, power stations, roads and buildings

The MX9 is an innovative mobile mapping system designed for large-scale scanning and mapping missions. The MX9 typically mounts on the roof of a vehicle and rapidly captures laser scans and images - both panoramic and multi-angle - as you drive.

- State of the art Trimble GNSS and Inertial technology
- Very high point cloud density and immersive imagery
- Ideal for road and rail assets, telecommunications asset inventories, elevation models, volumetric analyses, 3D city models and as-built surveys

Prices Subject to Change

*Subject to credit approval. Finance price based on a 60 month term. Financing underwritten by GreatAmerica Financial. One time origination fee of $150 will apply.** Includes hardware and recommended software.
INSTRUMENTS and FIELD HARDWARE

**TRIMBLE® TDC600 HANDHELD**

The TDC600 handheld is a sleek, all-in-one rugged smartphone with a built-in professional GNSS receiver. Designed for a wide range of GIS applications, the TDC600 helps you collect and retrieve highly accurate spatial information while staying in touch with the office.

- **Catalyst**: Catalyst transforms Trimble’s core GNSS technology into a subscription-based software service for your mobile device. Plug the Catalyst Antenna into your Android® phone or tablet’s USB port, download Catalyst enabled apps (purchased separately) and get the accuracy you need, when you need it.

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**SPECTRA® SP 20**

The SP20 handheld GNSS receiver combines innovative, camera-enabled data collection workflow with a high level of performance in an ergonomically, scalable solution (from meter to cm accuracy). Rugged and lightweight, the SP20 is easy-to-use and highly accurate. It is the optimal tool not only for cadastral, construction or topo surveys, but also for a range of GIS projects.

- The 5.3-in screen delivers vivid visuals of the workflow, which enables precise 2D handheld logging.
- High degree of accuracy can be enhanced with a monopole accessory to deliver solid, survey-grade 3D measurements.
- Scalable from meter to cm (meter, submeter (30/30), dm (7/2), cm).
- 240 GNSS channels

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**TRIMBLE® TDC150 HANDHELD**

The TDC150 GNSS handheld receiver is built for GIS users who demand maximum productivity and positioning accuracy out on the job. A fully integrated, ultra-rugged solution that has the flexibility of a handheld, an Android-based user interface, and scalable high accuracy positioning.

- Integrated high-accuracy GNSS receiver
- Scalable positioning accuracy from meter to centimeters
- 5.3-inch sunlight readable multi-touch capacitive screen

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**TRIMBLE® DA2 GNSS RECEIVER**

The Trimble DA2 GNSS receiver is the next generation receiver for the Trimble® Catalyst™ GNSS positioning service. The DA2’s performance scales with your Trimble Catalyst service subscription to deliver anywhere from centimeter to sub-meter precision to location-enabled Android™ and iOS field apps & workflows.

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**TRIMBLE® TDC600 BUNDLE**

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**TRIMBLE® RTX SERVICES**

Trimble RTX is a family of real-time GNSS positioning services available via IP/cellular or satellite delivery worldwide. Suitable for all industries, it offers meter-level accuracy and maximizes your workflow with the freedom to work anywhere. Ask your Duncan-Parnell GIS representative about the benefits of RTX.

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**MAPPING/GIS**

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- Reliable: Certified, Pre-Owned — Inspected, Calibrated
- Ask us about our optional extended warranty

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**TYPES OF INSTRUMENTS WE OFFER:**

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