Manual Total Station
WinCE® Series

Onboard software flexibility
- GeoMax X-PAD
- GeoMax FieldGenius
- Carlson SurvCE

Totally open Windows® CE
- Open WinCE platform
- Open to all 3rd party developers
- Open remote communication

Fully featured
- Large 3.5” Q-VGA display
- Large 2GB memory
- 500 m (1,640.42’) non-prism range

Visit our website to find your local distributor: geomax-positioning.us

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Zoom40 - WinCE® Series

Operate it your way, store it your way, process it your way! When flexibility counts, the GeoMax Zoom40 Series is your choice.

The Zoom40 manual total station, with its high resolution color and touch display, gives you the flexibility to run X-PAD, Field Genius, Carlson SurvCE, or any custom windows CE software.

Combined with the capability to measure long distances with high accuracy, you can be sure: Zoom40 “works when you do”

<table>
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<tr>
<th>Zoom40 neXusS</th>
<th>Distance measurement on reflector and 500m (1,640.42') non-prism*</th>
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### ANGLE MEASUREMENTS
- **Accuracy**: 2" (0.6 mgon), 5" (1.5 mgon)
- **Display resolution**: 0.1" / 0.1 mgon
- **Method**: Absolute, continuous, diametrical
- **Compensation**: Quadruple axis

### DISTANCE MEASUREMENTS
- **Prism**: 3,500 m / 2 mm + 2 ppm (11,482.94 / 0.007’ + 2ppm)
- **Non-prism**: 500 m / 2 mm + 2 ppm (1,640.42 / 0.007’ + 2ppm)
- **Footprint**: 8 mm (0.026’) x 20 mm (0.066’)**

### PHYSICAL SPECIFICATIONS
- **Weight**: 6.12 kg (11.68 lbs) incl. battery & tribrach
- **Operating temp.**: -20°C (~-4°F) to +50°C (122°F)***
- **Protection class**: IP54 dust and waterproof

### INTERFACE
- **Keyboard**: Full alphanumeric, dual face (opt.)
- **Display**: 3.5" Quarter-VGA color touch screen (320x240 pixel), 10 lines x 30 characters, self heating, illuminated
- **Memory size**: Internal; 2GB
- **Interface**: USB
- **Removable memory**: USB memory stick
- **Bluetooth**: Device Class 2

### POWER SUPPLY
- **Internal battery**: Removable Li-Ion
- **Operating time***: 36 h (continuous angle), 10h (continuous distance measurement every 30s)

### PLUMMET
- **Type**: Laser point, adjustable brightness
- **Accuracy**: 1.5 mm (0.002’) at 1.5 m (4.921’) instrument height

### OPERATING SYSTEM
- **Microsoft®**: Windows CE

* Optimal conditions to Kodak Grey Card (90% reflectivity)
** At 50 m (164.04’) distance
*** at 25°C (77°F). Battery time may be shorter depending on conditions. All trademarks and trade names are those of their respective owners.