Trimble RTS773 Robotic Total Station



Provided by Xpert Survey Equipment
Click Trimble RTS773 for Product Info and Updated
Pricing

with point and click efficiency.

Visual Verification

To provide an accurate documentation of the design and field image that is displayed within the Trimble Field Link software, job data including points and linework are overlaid on the camera image.

- video-assisted robotic measurement
- Visual verification with data overlay and photo
- MagDrive technology for maximum speed and efficiency
- MultiTrack technology offers the choice between passive and active tracking

BUILT FOR CONSTRUCTION

Trimble MultiTrack™ technology locks

measurements and active targets for

dynamic measurement, stakeout and

grade control.

on and tracks passive prisms for control

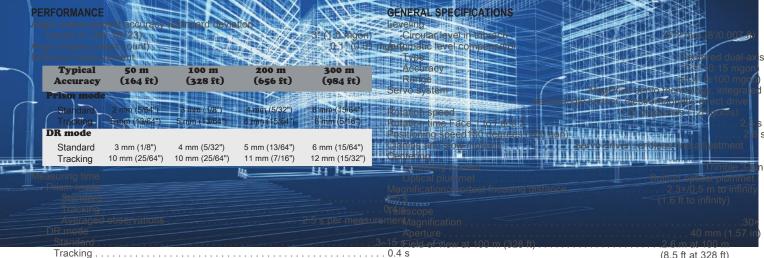
For construction applications, you need a measurement solution with optimal speed, accuracy and reliability. Combine the Trimble DR HP Precision EDM with Trimble VISION and you have the flexibility to tackle the most demanding projects.

- Visually mark points, at greater range, with the Class 2 Laser Pointer.
- Automatic Servo Focus sets the optical focus for quick manual aiming when laying out points in DR mode.
- Combine with Trimble Field Link software running on the Trimble Field Tablet to optimize your accuracy and productivity.





GENERAL SPECIFICATIONS



Range (under standard clear conditions Prism mode 1 prism DR mode Power supply

	Good	Normai	Difficult
	(Good visibility, low ambient light)	(Normal visibility, moderate sunlight, some heat shimmer)	(Haze, object in direct sunlight, turbulence)
White card (90% reflective)	>150 m (492 ft)	150 m (492 ft)	70 m (229 ft)
Gray card (18% reflective)	>120 m (394 ft)	120 m (394 ft)	50 m (164 ft)

Shortest range		Wei
EDM SPECIFICATIONS		In
Light source	Laser class 1 in Prism r Laser class 2 in DR mode	mod
Loon pointer oppyint (atomique)	Laser class 2 in DR mode	ı_Ti

Beam divergence Prism mode

Beam divergence DR mode

| Beam divergence DR mode Horizontal | 2 cm/50 m (0.066 ft/164 ft/BBOTIC RANGE | Vertical | 2 cm/50 m (0.066 ft/164 ft/BBOTIC RANGE | 2 cm/50 m (0.066 ft/BB

Standard clear: No haze. Overcast or moderate sunlight with very light heat shimmer. Range and accuracy depend on atmospheric conditions, size of prisms and background radiation Kodak Gray Card, Catalog number E1527795. The capacity in -20 °C (-5 °F) is 75% of the capacity at +20 °C (68 °F).

Bluetooth type approvals are country specific. Contact your local Trimble Authorized Distribution Partner for more

Dependent on selected size of search window.

(8.5 ft at 328 ft) Shortest focusing distance 1.5 m (4.92 ft) to infinity

Internal battery Rechargeable Li-lon battery 11.1 V, 5.0 Ah Operating timé

Operating time with video robotic

nstrument (Servo/Autolo®k. . . .

 am divergence Prism mode
 Internal battery
 U.S.3 (0.77 in the first part of the prism mode)

 Horizontal
 4 cm/100 m (0.13 ft/328 funnion axis height
 196 mm (7.71 in the prism mode)

 Vertical
 4 cm/100 m (0.13 ft/328 funnion axis height
 USB, Serial, Bft/etooth

 Vertical
 5 ccurity
 Dual-layer password protection

 . 196 mm (7.71 in)

Specifications subject to change without notice.



