

Total Station Solutions ▶ IS-3 series



IS-3 series

The world's first advanced imaging station with 30x coaxial through the lens imaging sensor.

⊕ Product Info



The power, accuracy, and speed of a total station with the auto-scanning capabilities of a laser scanner, Topcon's IS-3 instrument takes volumetrics, as-built measurements, and monitoring from the lens to your fingertips.

- Wide angle and 30x Through the Lens (TTL) twin camera imaging solution
- Fast iSCAN routines
- X-TRAC8™ auto-tracking to stay on target
- Class 1 reflectorless measurements out to 2Km
- Remote live video directly to the hand held field controller out to a 300m range

⊕ Specifications

IS-3 series Specifications

Angle Measurement

Accuracy	1” 3” 5” (0.3mgon)
Compensation	±6 ft. (1.8m)

Distance Measurement

Prism EDM Range	1 prism 9,840 ft. (3,000m) 3 prism 13,120 ft. (4,000m) 9 prism 16,400 ft. (5,000m)
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General

Interface	Full Color Touch-screen
Processor	Intel® PXA255 400Mhz Microsoft Windows® CE.NET 4.2
Camera	(2) 1.3mp
Image Speed	1-10 FPS
Scanning Max	20 pts/sec

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For more information, and to locate a dealer closest to you, visit:
<https://www.topconpositioning.com/#dealerModal>
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