



TOPCON IS Total Imaging Station



Description: Topcon's IS combines the best of two worlds, advanced imaging and high-accuracy surveying, incorporating real-time field imagery with spatial data. The IS's powerful functionality is controlled using Topcon's exclusive ImageMaster software that produces "photography with dimension", a revolutionary and cost effective alternative to laser scanning. Reality captured for results unimaginable. The system includes:

- Photo Fieldbook - creates a 360° Photo Fieldbook. In seconds.
- IntelligentScan automatically recognizes significant features in the images. Its 20 pps scan rate is ideal for most applications, and its 2000m precision reflectorless range is tops in its class.
- ImageDrive lets you visually operate from the controller and easily switch from imaging to prism tracking.
- Independent Control to allow complete control from your computer, WiFi-equipped FC-2200, and other compatible devices.
- Integrated dual-camera array with wide-area and 30x scope view so you can zoom in on the detail you need.

Uses: Perform high-accuracy field surveys at mines or construction sites.

Check-out & Contact Information:

The total station is kept at the TIPS Lab of the Western Region of OSMRE in Lakewood, Colorado. Equipment may be borrowed for a specific period. Equipment on loan will be temporarily transferred using a Department of the Interior Property Pass, Standard Form DI-1934, signed by the appropriate responsible individuals. OSMRE will pay for delivery to the requestor's office and return to OSMRE. Some equipment is oversized or may need special handling. For hardware requests please email osm-tipsfeedback@osmre.gov with attention to Service Manager.