

TargetCAM



Removable Camera Module

*Includes a 40 degree field of view;
Integrated LED illuminator; Illuminator blink*

Wireless or Wired Communication

*Easily connect to any PC via wireless
802.11g or hard wire ethernet connection*

The FARO TargetCAM

The FARO TargetCAM is a fully integrated video camera for use with the FARO Laser Tracker ION™. It extends the already impressive capabilities of the ION even further by making it ideal for large automated assembly projects and tool repeatability studies. In many applications, multiple targets are fixed on the part(s). By using the TargetCAM, you can easily locate those targets even in the most complex environments. The targets will flash on the computer screen and you have the ability to lock onto the target of choice simply by pointing and clicking.

Most Common Applications

Aerospace: Automated Assembly Systems

Automotive: Tool Repeatability

Heavy Equipment: Installation and Alignment

Features

- ▶ 40 degree undistorted field of view
- ▶ Find targets when the Tracker or targets are mounted in an inaccessible location
- ▶ Identify obstructions to the Laser Tracker's line of sight (such as in complex manufacturing environments where equipment or other items may block the laser beam)
- ▶ Set up a measurement session in seconds
- ▶ No special software needed

TargetCAM

System Specifications

Connectivity	Weight	Camera Specifications
Wireless: 802.11g Wireless Wired: 10/100Mbps Fast Ethernet	Camera: 340 grams Wireless video module: 369 grams	1/4" CCD Sensor Video Resolution: 704 x 480 pixels 1 Lux @ F2.0 Electronic Shutter: 1/60 ~ 1/15000 sec Lens 6mm, F1.8 4x Digital Zoom

Point and Click Targeting
 Lock on to targets in seconds

4x Digital Zoom
 Close-up view of targets



Resizable Dynamic View
 Provides live video that moves with the Tracker

Static View
 Provides a snapshot to easily find targets that have moved out of the dynamic view

