

# Beam™ 30

## Next Generation Optical Detection System

- Automatic 360° scanning
- Sniper detection / cameras / scopes
- All-weather 24-hour surveillance
- VIP and Border protection

### System Features

- Gyro-stabilization of gimbal
- Geo-location of targets with GPS
- HTML5 Interface for local and remote control
- Optional Campanile EO/IR slave
- Dual battery hot-swap supported
- Integration of power circuit into gimbal
- Vehicle or pole/building mounted
- Full ATAK/CIVTAK 5.0 and up support



### Specifications

Detection Range*	From 50 m up to 3000 m
Measurement Accuracy	5 m
Field-of-View	Continuous scanning 360° in azimuth and -30°/+90° in elevation
Sensor Size	5.8 x 5.8 x 10.5 in
Sensor Weight	8 lbs
Backpack Weight	21 lbs w/ all accessories
Optional Sensors	EO, IR Campanile™ system
Mounting	Tripod included
Power Supply	Up to 2 batteries with hot swap; 2590/U battery for 6 hours of operation or 2557/U for 2 hours of operation
Power Consumption	22 W
Operating Temperature	-5° to +50° C
Storage Temperature	-10° to +55° C
Panoramic Camera	Full video
Target Information	GPS coordinates of all targets are shown on map and stored
Interface	Ethernet for LAN connectivity with full ATAK support

*\*Minimum and maximum ranges vary based on operating environment. Ray performance depends on environmental conditions, such as atmosphere transparency (fog, dust level, smoke content), atmospheric precipitation (rain, snow), ascendant heat flows, luminosity of light background, light conditions, as well as characteristics of the target optical device.*



ATAK control and interface



MET-D Program



Mobile robotic integration



Remote and built-in system controls

