

iBEAM OnSite PTZ™

HD STREAMING VIDEO WITH PAN-TILT-ZOOM

The iBEAM OnSite PTZ camera gives you the most popular features of construction cameras in one package:

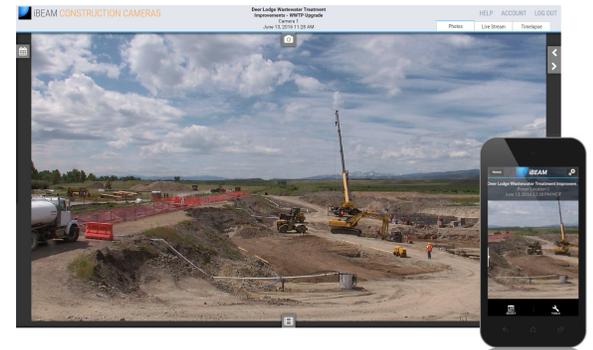
- ▶ Live streaming HD video from your job site
- ⊕ Remote-controllable pan-tilt-zoom
- ↻ 360° view
- 🔍 20x optical zoom
- 📅 Online photo album
- 🎞️ 1080p HD time-lapse movies
- 🖼️ Photos and movies of multiple views
- 📶 Cellular communication included

You provide power or add an iBEAM solar power kit. Camera can also be connected to your job site's network via Cat 5e cable or wireless bridge.

Call an iBEAM Camera Specialist at **1.800.403.0688** to get started.



This is a **real pan-tilt-zoom camera** that allows you to remote-control the camera to focus on what's important to you.



What's Included:

- 2.1 megapixel streaming camera with remote pan, tilt and 20x optical zoom
- 4G cellular modem and high gain antennas
- Outdoor-rated enclosure with heater/cooling
- RJ-45 Ethernet port
- 120V AC power supply
- Pole/ wall mounting brackets

Hosting Package Includes:

- Web-based Camera Console with
 - Online photo album with digital pan-tilt-zoom
 - On-demand and downloadable time-lapse movies
 - Live video stream with pan-tilt-zoom control
 - Photos saved every 10 minutes, 6:00 a.m. to 6:00 p.m.
 - Embeddable Most Recent Photo for your web site
 - Embeddable live video stream for your website
 - Post-processed and edited start-to-finish 1080p HD time-lapse movie at end of project
 - Cellular data service
- You hold copyrights to all photos and movies**

Optional Items:

- 802.11N long-range wireless bridge
- Solar power kit
- Extreme environment enclosures
- Non-penetrating roof mount

Custom Hosting Services:

- Archive photos from multiple views
- Custom archiving schedule/24-hour photo archiving

Available for rent or purchase. Call for a custom price quote.



iBEAM OnSite PTZ™ SPECIFICATIONS

The iBEAM OnSite PTZ camera system includes a high-definition live streaming PTZ camera and cellular modem in an outdoor-rated enclosure with heating/cooling, 120V power supply and wall/pole mounting bracket.

CAMERA SPECIFICATIONS

Pan Zoom Tilt	360° view 20x optical +10° to -90°
Sensor	1/3" CMOS
Auto focus, auto white balance, auto day/night mode	Yes
Video compression	Motion-JPEG
Video compression rate	Up to 30 fps

HOSTING SERVICES SPECIFICATIONS

Live Streaming Video Size Max. simultaneous viewers Restrictions	Up to 1080 HD 20 View restriction/PTZ control restriction
Photo Archive Photo size Aspect ratio # Archived views	1920x1080 16:9 (widescreen) Up to 4
On-Demand Time-lapse Movies Resolution Format Customization Downloadable	1080p HD, and 720p HD mp4 Date/time range, resolution, speed, time stamps Yes
Access Control	Restricted to authorized users or open access Unlimited user accounts Live video, Time-lapse Movie access restriction
Operating System/ Browser	Windows, Mac OS, Android, iOS Internet Explorer 9+, Chrome, Firefox, Safari
Cellular Data Service	Verizon or AT&T 4G LTE, 5 GB /month

PHYSICAL SPECIFICATIONS

Enclosure size	14.9" x 11.7" x 13.2"
Mounting	Wall mount; pole mount adapter included (for poles 1.5" to 8" diameter)
Power	120V AC, 16W
Operating temperature	15°F to 105°F
Options	Cold Weather Enclosure: -40°F to 105°F (250W power consumption) Hot Weather Enclosure: 15°F to 155°F (125W power consumption)
Communication	Verizon cellular (other carriers available) LAN x1 (RJ45, 100Base-TX); static IP address req'd 802.11N long-range wireless bridge available



FIELD OF VIEW ESTIMATOR



60° horizontal viewing angle
115' of horizontal view for every 100' of distance from the project

360° pan