











### iBEAM PTZ HD™

#### STREAMING JOB SITE CAMERA WITH PAN-TILT-ZOOM

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

-  Live streaming video from your job site
-  Remote-controllable pan-tilt-zoom
-  360° view
-  32x optical zoom
-  Online photo archive
-  HD time-lapse movies
-  Photos and movies of multiple views
-  Cellular communication included

You provide 120V AC power or use an iBEAM solar kit. If a non-cellular connection is preferred, camera can also connect to your job site's network.

Contact our team at **1.800.403.0688** or [sales@ibeamsystems.com](mailto:sales@ibeamsystems.com) to get started.



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

#### Equipment Includes:

- 1080p streaming camera with remote pan, tilt and 32x optical zoom
- Outdoor-rated enclosure
- 4G cellular modem with high gain antennas and 120V AC power supply
- Infrared (IR) sensor
- All-weather modem/power enclosure
- Pole/ wall mounting brackets
- iBEAM Lifetime Warranty**

#### Online Hosting Package:

- Web-based Camera Console with:
  - Online photo archive with digital pan-tilt-zoom
  - Live video stream
  - On-demand and downloadable time-lapse movies
- Photos captured and saved every 10 minutes - 6:00 a.m. to 6:00 p.m.
- Embeddable Most Recent Photo for your website
- Secure remote photo storage with automatic back-up
- Live video viewing and control
- Online time-lapse movies
- Custom edited & post-processed HD time-lapse movie at end of project
- Cellular data service
- You hold copyrights to all photos and movies**

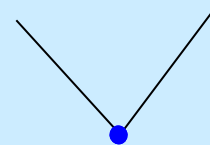
#### Custom Hosting Services:

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

#### Optional Items:

- Onboard video recording drive
- Solar power kit
- Rechargeable 12V power kit
- Non-penetrating roof mount

#### ANGLE OF VIEW ESTIMATOR



**58° horizontal viewing angle**

*111.4' of horizontal view for every 100' of distance from the project*

**35° vertical viewing angle**

*64.2' of vertical view for every 100' of distance from the project*

**360° pan**



# iBEAM CONSTRUCTION CAMERAS

Connecting you to your projects

## CAMERA SPECIFICATIONS

Pan Zoom Tilt	360° endless 32x optical 180°
Sensor	1/2.8" Progressive Scan CMOS
Auto focus, auto white balance, auto day/night mode, electronic image stabilization	Yes
Video compression	H.264
Video compression rate	Up to 60 fps @1080p
Minimum illumination	Color: 0.1 lux B/W: 0.01 lux

## HOSTING SERVICES SPECIFICATIONS

Live Streaming Video Size Max. simultaneous viewers Restrictions	1080HD 20 View restriction/PTZ control restriction
Photo Archive Photo size Aspect ratio	1920 x 1080 (2.1 megapixels) 16:9 (widescreen)
On-Demand Time-lapse Movies Resolution Format Customization Downloadable	1080p HD, 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, 5GB /month

## PHYSICAL SPECIFICATIONS

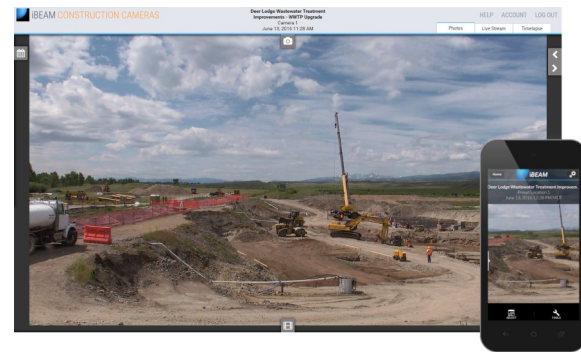
Camera Size	8.54" x 7.4"
Communication Enclosure Size	10" x 8" x 5"
Power	120 V AC, 28W
Operating temperature	-22°F to 122°F
Mounting	Wall mount Pole mount adapter included (for poles 1.5" to 16" diameter)
Communication	Verizon or AT&T cellular

## iBEAM PTZ HD™ SPECIFICATIONS

The iBEAM PTZ HD camera system includes a live streaming PTZ camera in an outdoor-rated enclosure, 4G cellular modem with high-gain antenna and 120V power supply in all-weather enclosure and wall/pole mounting bracket.



iBEAM PTZ HD with outdoor-rated communication box.



**Available for rent or purchase!**

Connect with an iBEAM Camera Specialist for more info or to request a free quote.

800.403.0688

www.ibeamsystems.com