iBEAM CONSTRUCTION CAMERAS

Connecting you to your projects

iBEAM PTZ 4K™
8.3 MEGAPIXEL STREAMING JOB SITE CAMERA WITH PAN-TILT-ZOOM

The iBEAM PTZ 4K 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
- 🔍 12x optical zoom
- Online photo archive
- Ⅲ 4K UltraHD 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** to get started.

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

Equipment Includes:
8.3 megapixel streaming camera with remote pan, tilt and 12x optical zoom
Outdoor-rated enclosure with Super Dry defogging
4G cellular modem with high gain antennas and 120V AC power supply
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

8.3 megapixel photos captured 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 4K Ultra HD time-lapse movie at end of project
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
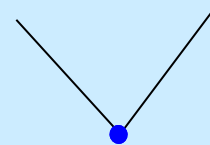
70° horizontal viewing angle

134.5' of horizontal view for every 100' of distance from the project

43° vertical viewing angle

82.6' of vertical view for every 100' of distance from the project

360° pan

800.403.0688   www.ibeamsystems.com

CAMERA SPECIFICATIONS

Pan Zoom Tilt	360º endless 12x optical +20º to –90º
Sensor	1/2.3" Progressive Scan CMOS
Auto focus, auto white balance, auto day/night mode, electronic image stabilization	Yes
Video compression	Motion-JPEG
Video compression rate	Up to 60 fps @1080p / Up to 30 fps @ 4K
Minimum illumination	Color: 0.6 lux B/W: 0.05 lux

HOSTING SERVICES SPECIFICATIONS


Live Streaming Video
  Size
  Max. simultaneous viewers
  Restrictions
	
	Up to 3840 x 2160 (Network) | Up to 1080HD (Cellular)
	20
	View restriction/PTZ control restriction

Photo Archive
  Photo size
  Aspect ratio
	
	3820 x 2160 (8.3 megapixels)
	16:9 (widescreen)

On-Demand Time-lapse Movies
  Resolution
  Format
  Customization
  Downloadable
	
	4K Ultra HD, 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	10 13/16" x 6 1/2" x 61/2"
Communication Enclosure Size	10" x 8 "x 5"
Power	120 V AC, 28W
Operating temperature	-4ºF to 122ºF
Mounting	Wall mount Pole mount adapter included (for poles 1.5" to 16" diameter)
Communication	Verizon or AT&T cellular

iBEAM PTZ 4K™
SPECIFICATIONS

The iBEAM PTZ 4K camera system includes an 8.3 megapixel live streaming PTZ camera in an outdoor-rated enclosure with Speed Dry defogging,4G cellular modem with high-gain antenna and 120V power supply in all-weather enclosure and wall/pole mounting bracket.
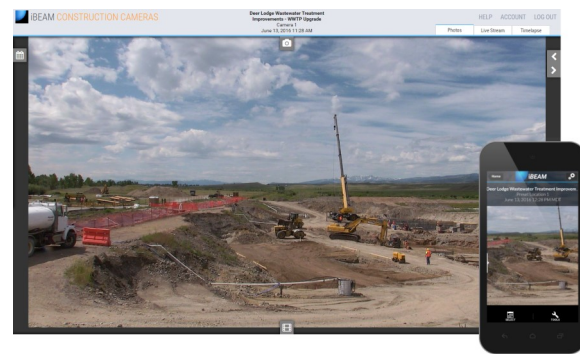
See the PTZ 4K live:
www.ibeamsystems.com/ptz-camera.html