












iBEAM PTZ 4K™

8.3 MEGAPIXEL STREAMING CAMERA WITH PAN-TILT-ZOOM

The iBEAM PTZ 4K construction camera delivers even more popular camera features in one easy-to-use package:

-  Live streaming video from your job site
-  Remote-controllable pan-tilt-zoom
-  360° view
-  20x optical zoom
-  Online photo archive
-  4K UltraHD time-lapse movies
-  Photos and movies of multiple project views
-  Cellular communication included
-  IR sensor and cut filter



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

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

Contact our team at **800.403.0688** or **sales@ibeamsystems.com** to get started.

Equipment Includes:

- 8.3 megapixel streaming camera with remote pan, tilt and 20x optical zoom
- Outdoor-rated enclosure with defogging
- 4G cellular modem with high gain antennas and 120V AC power supply
- IR sensor and cut filter*
- 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.
- Secure remote photo storage with automatic back-up
- Embeddable Most Recent Photo for your website
- Live video viewing and control
- Unlimited 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**

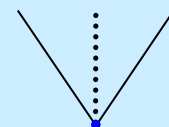
Custom Hosting Services:

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

Optional Items:

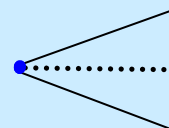
- Video recording drive
- Solar power kit
- Non-penetrating roof mount

ANGLE OF VIEW ESTIMATOR



68.3° horizontal viewing angle (360° pan)

131.2' of horizontal view for every 100' of distance from the project.



42.1° vertical viewing angle

80.9' of vertical view for every 100' of distance from project (40.5' of vertical view above the level of the camera for every 100' of distance from the project).

800.403.0688

www.ibeamsystems.com



CAMERA SPECIFICATIONS

Pan Zoom Tilt	360° endless 20x optical 180° below the horizon line
Sensor	1/2.5" Progressive Scan RGB 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 / Up to 30 fps @ 4K
Minimum illumination	Color: 0.2 lux B/W: 0.02 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	AT&T 4G LTE, 5GB /month

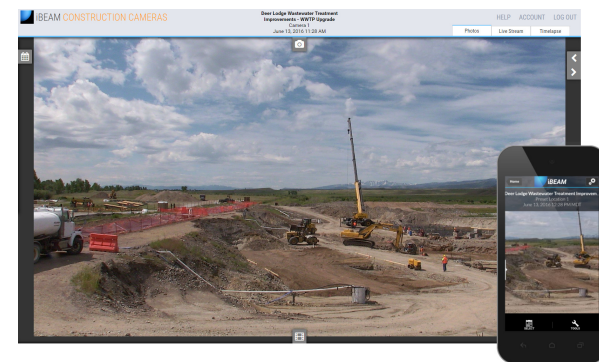
PHYSICAL SPECIFICATIONS

Camera Size	9.13 x 10.7 in (232 x 271 mm)
Communication Enclosure Size	10.8 x 13.6 x 5.1 in
Power	120 V AC, 28W
Operating temperature	-4°F to 122°F
Mounting	Wall mount Pole mount adapter included (for poles 1.5" to 16" diameter)
Communication	AT&T 4G LTE

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 defogging, 4G cellular modem with high-gain antenna and 120V power supply in all-weather enclosure and wall/pole mounting bracket.

Rental camera specifications may vary.



See the PTZ 4K live:
www.ibeamsystems.com/ptz-camera.html

*IR features are turned on when the optional Video Recording Drive is in use. Otherwise, IR settings are off by default to ensure the best time-lapse experience. The Support Team can adjust IR settings upon request.