








iBEAM Fixed 8K Titan™

33 Megapixel Photos and UltraHD Time-Lapse Movies

The iBEAM Fixed 8K Titan camera provides superior 8K photo documentation for large and high-value projects. This 41 megapixel system also offers an enhanced live viewing experience that allows for unlimited simultaneous viewers.

-  24/7 multicast video for unlimited simultaneous viewers
-  Ultra light-sensitive Canon 4/3" sensor
-  Online 8K photo archive
-  Unlimited on-demand 4K time-lapse movies
-  Unlimited cellular data included

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

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



4/3"
CANON SENSOR

The Fixed 8K Titan saves
7680 x 4320 pixel photos.

That's **FOUR** times the resolution of 4K
and **SIXTEEN** times the
resolution of 1080p (2K)!

Equipment Includes:

- 41 megapixel streaming camera in outdoor-rated enclosure
- 90° horizontal wide-angle lens with fish-eye correction
- IR sensor/illuminators*
- 4G cellular modem with high gain antennas and 120V AC power supply
- All-weather modem/power enclosure with sun shield
- Pole/ Wall mounting brackets

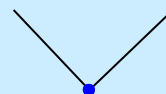
iBEAM Lifetime Warranty

Online Hosting Package:

- Web-based Camera Console with:
 - Online photo archive with digital pan-tilt-zoom
 - Multicast video stream to support unlimited simultaneous viewers
 - Unlimited on-demand and downloadable 4K UltraHD time-lapse movies
- Password protected Camera Console
- Photos saved every 10 minutes, 6:00 a.m. to 6:00 p.m.
- Embeddable Most Recent Photo for your website
- Embeddable multicast live feed for your website
- Custom edited and post-processed 4K UltraHD time-lapse movie at end of project
- Full-resolution photo library delivered at end of project (33 megapixel photos)
- Unlimited cellular data service

*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.

ANGLE OF VIEW ESTIMATOR



90° horizontal viewing angle

Max 200' of horizontal view for every 100' of distance from the project

49° vertical viewing angle

Max 91' of vertical view for every 100' of distance from the project

Custom Hosting Services:

- Custom archiving schedule
- 24-hour photo archiving

Optional Items:

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

***You hold copyrights to all
photos and movies!***



CAMERA SPECIFICATIONS

Zoom	2x optical zoom (for setup only)
Sensor	4/3" Progressive Scan RGB CMOS
Auto focus, auto white balance, auto day/night mode	Yes
Video compression	H.264 (MPEG-4 Part 10/AVC)
Video compression rate	Up to 30 fps in 8K mode
Minimum illumination	Color: 0.12 lux B/W: 0.02 lux
IR illumination	Long-life 850 nm IR LEDs with adjustable intensity
IR reach	100 m (328 ft) or more depending on the scene

HOSTING SERVICES SPECIFICATIONS

Live Streaming Video Size Max. simultaneous viewers	RTMP multicast streaming - 1080 HD Unlimited
Photo Archive Photo size Aspect ratio	7680 x 4320 (33 megapixels) 16:9 (widescreen)
On-Demand Time-lapse Movies Resolution Format Customization Downloadable	4K UltraHD, 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, Edge
Cellular Data Service	Verizon 4G LTE Unlimited data

PHYSICAL SPECIFICATIONS

Camera size	7.20" x 16.18"
Communication enclosure size	10" x 8" x 5"
Power	120 VAC (28W power consumption)
Operating temperature	4°F to 131°F
Mounting	Wall mount Pole mount adapter included (for poles 1.5" to 16" diameter)
Network	Verizon cellular

iBEAM Fixed 8K Titan™ SPECIFICATIONS

The iBEAM Fixed 8K Titan camera system includes a 41 megapixel live streaming camera in an outdoor-rated enclosure, 4G cellular modem with high-gain antenna, 120V power supply in an all-weather enclosure and wall/pole mounting brackets.



iBEAM Fixed 8K Titan camera and comm box.

Available for **rent or purchase.**

Call an iBEAM Camera Specialist at
1.800.403.0688 for a custom price quote.

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