

iBEAM iWitness™
LIVE HD CONSTRUCTION CAMERA

The iBEAM iWitness camera system combines the power of live jobsite video and start-to-finish photo documentation in an easy-to-use, cost effective package.

The Online Image Archive, a custom camera web page, and time-lapse movies are all included. All you need to provide is power and an Internet connection.

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

PURCHASE AND RENTAL AVAILABLE



High-resolution live video
Automatic photo archiving
Cellular and wireless options



LIFETIME
WARRANTY



SATISFACTION
GUARANTEED



SOLAR POWER
KIT AVAILABLE

See our web site for details.

Keep track of your projects with live video and a complete photo archive.



The iBEAM iWitness camera is a cost-effective way to document your projects with 720p HD time-lapse movies and a complete start-to-finish photo archive. I

Watch construction activity **live** on your custom project web page — or embed the live video feed into your own web site to share with the public.

iBEAM makes it easy to get your project online. Give us a call to get started.

EQUIPMENT

iBEAM iWitness Live Megapixel Construction Camera

Includes HD network camera; all-weather camera enclosure with heating/cooling; pole and wall mounting brackets; and 120V AC power supply

Optional Items

802.11G long-range wireless bridge

Connects camera to job site's Internet connection

Cellular communication package

Includes industrial data modem and upgraded power supply

Solar power kit

Rechargeable 12V power kit

Non-penetrating roof mount

Variable height steel towers

HOSTING

iBEAM iWitness Hosting Package

Photos captured every 15 minutes (6:00 a.m. to 6:00 p.m.)

720p (1280x720) image size

Unlimited access to Online Image Archive with unlimited photo downloads

Custom camera web page with most recent photo, live camera view, and updated local weather

Link to most recent photo (can be embedded in your company web site)

[Monthly photo CD and time-lapse movie](#)

[Enhanced start-to-finish time-lapse movie at end of project](#)

Hosting Options and Upgrades

Custom archiving schedule/extended hours

[\(Features listed in blue are unique to iBEAM\)](#)

FREQUENTLY ASKED QUESTIONS

What are the job site requirements?

The iBEAM iWitness camera requires 120V AC power and an Internet connection with a static public IP address.

I want a camera, but there is no power available at my job site.

iBEAM can provide you with cellular communication and solar power and rechargeable 12V power kits.

Does the camera let me see close-up details?

The iWitness camera lets you zoom in as you watch your project live. For a fully remote-controllable camera, choose the iBEAM OnSite camera.

Do I need to hire someone to install the camera?

If you can turn a wrench, you can install an iBEAM camera. Cameras are pre-programmed to work at your job site. All you need to do is attach the camera to your pole or wall and plug in the power and network cables. iBEAM's technicians are available via telephone to help you every step of the way.

How can I include the camera or time-lapse movies in my web site?

You can embed the most recent image from your camera right into your web page (using the code that iBEAM provides) or link to the iBEAM-hosted camera web page for your project. We can provide your time-lapse movies in a size and format that is suitable for web delivery.

How do I review the recorded video?

Connect the camera's video storage drive to your computer via USB connection to download and review the video. Playback software and a spare video drive are included.

iBEAM iWitness™ SPECIFICATIONS

The iBEAM iWitness camera system includes an HD live camera in an all-weather enclosure, 120 V power supply and wall/pole mounting bracket.

LIVE CAMERA SPECIFICATIONS

Zoom	10x optical
Sensor	1/3" Progressive Scan CMOS 2 Megapixel
Auto focus, auto white balance, auto day/night mode	Yes
Video compression	Motion-JPEG
Video compression rate	Up to 30 fps
Live image size	Up to 1280 x 720
Restrictions	Access control
Max. simultaneous viewers	10
Operating System/ Browser	Windows 7, XP and Mac OS Internet Explorer, Firefox, Safari

IMAGE ARCHIVE SPECIFICATIONS

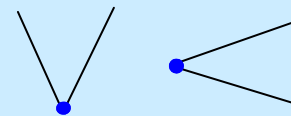
Archived image size	1280 x 720
Time-lapse movie format	mp4 (other formats on request)
Time-lapse movie resolution	720p HD
Operating System/Browser	Windows 7, XP and Mac OS Internet Explorer, Firefox, Safari

PHYSICAL SPECIFICATIONS

Enclosure size	7" x 5" x 21.5"
Construction	Extruded Aluminum
Power	120 VAC (20W power consumption)
Operating temperature	20°F to 120°F
Network	LAN x1 (RJ45, 100Base-TX) Static IP address required Cellular communication available (optional)



FIELD OF VIEW ESTIMATOR



50° horizontal viewing angle
91' of horizontal view for every 100'
of distance from the project

37° vertical viewing angle
66' of vertical view for every 100'
of distance from the project