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SECURITY AND STREAMING VIDEO CAMERA GUIDE

Safeguard Your Projects And Stream Progress With Ease

From big picture to little details, OxBlue's Sapphire cameras provide ultimate visibility into the jobsite, day and night. The cameras come ready right out of the box, so it's easy to access the site remotely, document changes and put a stop to suspicious activity after-hours. With optional hardware for threat deterrence, Sapphire can double as a security and progress monitoring system.

Every Sapphire Model Includes:



Live, 24/7 Streaming Video



Forensic Wide Dynamic Range



Integrated, Industrial Cellular Antenna



Withstands Arctic Temperature and Blistering Heat



HD and Optical Zoom



Solar Power Compatibility



Built-In Cyber Security Firmware



Motion Detection

Two Industry-Leading Camera Options:



Robotic Remote Control Video Camera

- 360° Field of View
- Robotic Pan-tilt-zoom
- 4 Configurable Views

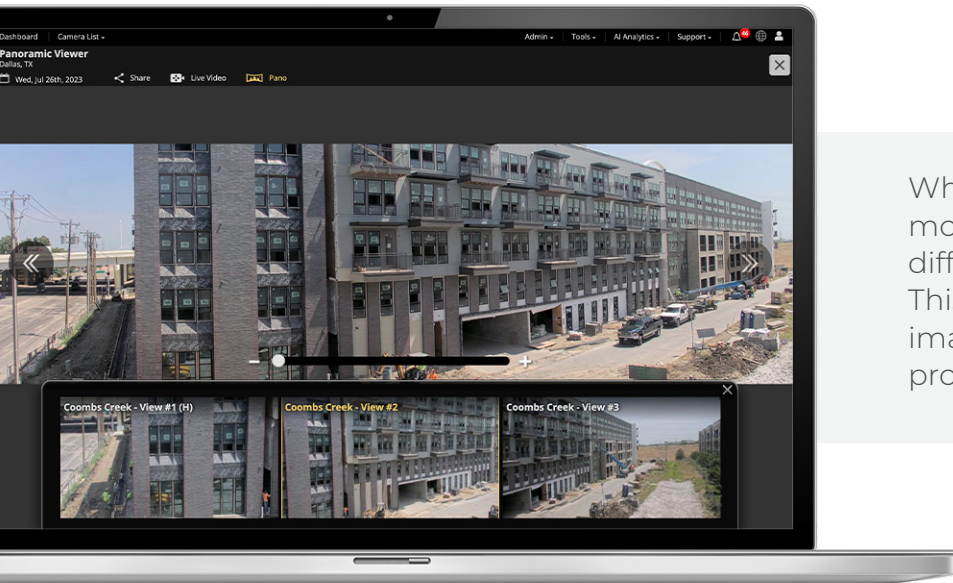
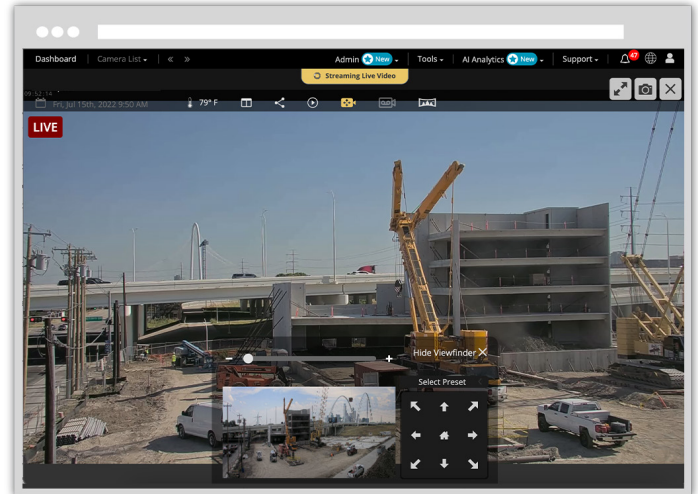


Static, Ultra-Wide Video Camera

- 130° Field of View
- Fixed Position View
- Lightweight

Get a closer look at the jobsite through OxBlue's web app

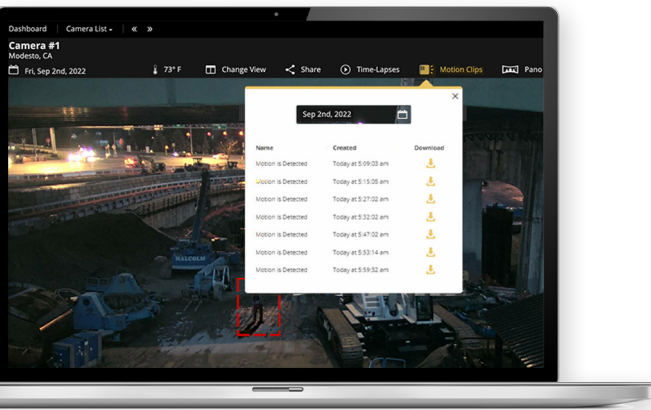
Access your Sapphire camera on any device, from anywhere. Through OxBlue's web portal you can zoom in during the live video stream. Using the dome PTZ series, you'll also have the ability to control the camera remotely.



When not streaming live, the dome model can be set to take photos of 4 different camera angles every 10 minutes. This provides an expansive panoramic image and time-lapse that covers a wider project view.

Dynamic Features For Jobsite Management:

- On-demand time-lapse creation
- Automated reports and scheduled updates
- Image comparison; side-by-side, overlay and map
- Email, markup and one-click sharing
- Public or private livestream access
- Past and present weather data with every image



Get smart security features and real-time alerts

Motion detection is automatically included in every Sapphire camera, and focuses on true threats — filtering out bugs, birds and distant traffic.

- AI based object detection and classification
- Customize monitoring hours
- Instant alerts help you self-manage security

Add a first line of defense to the jobsite

Save time and resources by directing motion alerts to our monitoring agency for rapid review and police dispatch.

- UL-Certified
- 5 Diamond
- TMA Member



Deter threats with optional hardware

Add lights, alarms and talk down speakers to your camera to combat theft and trespassing. Optional hardware helps support common Builder's Risk insurance requirements and are solar-compatible.

- Blue strobe light and siren
- Talk down speakers
- Anti-tamper switch
- Onboard battery backup

Choose between flexible mounting options

Set a camera anywhere with pre-built, weather-proof and wireless solar power options. Choose between stationary set-ups, trailers or telescopic masts to support your camera.

Expandable 30' Telescopic Crank Mast:

Enjoy the visibility and stability of a telephone pole with the flexibility of a trailer using the Crank Telescopic Mast.

- Easy one-person install
- Solar compatible with folding panels
- Bubble level to ensure even distribution on uneven ground
- Tamper-proof base and locking support columns
- No additional weights or ballast needed



Solar Station or Trailer:

- Lockable cabinet and weatherproof aluminum
- 26% federal renewable-energy tax credit
- Pre-configured for easy activation and set up



SAPPHIRE

PAN-TILT-ZOOM SERIES

	8 Megapixel (3840 x 2160)	2 Megapixel (1920 x 1080)
Resolution		
	3840 x 2160; 6 frames/second	1920 x 1080; 6 frames/second
	UHD 4K	HD
Viewing Range		
	70° Horizontal Field of View	58.3° Horizontal Field of View
	43° Vertical Field of View	35.5° Vertical Field of View
	360° Horizontal Pan	360° Horizontal Pan
	-90° to 20° Vertical Tilt	180° Vertical Tilt
	12x Optical Zoom	32x Optical Zoom
Dimensions		
	6.50" L (16.51 cm)	7.38" L (18.75 cm)
	6.50" W (16.51 cm)	7.38" W (18.75 cm)
	10.81" H (27.46 cm)	8.56" H (21.74 cm)
Weight		
	6.5 lb (2.94 kg)	5.5 lb (2.49 kg)
Operating Environment		
	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Data Connection	Optional 110V AC Hardware Talk down speakers/strobe/microphone, battery backup, cabinet tamper-switch	
Power Connection	Optional Solar Security Hardware Talk down speaker/strobe/microphone and cabinet tamper-switch (backup battery already included)	
Memory	Still Image - Unlimited Remote Storage Video - 128 GB onboard; approx 2 wks	



SAPPHIRE

STATIC BULLET SERIES

	8 Megapixel (3264 x 2448)	4 Megapixel (2688 x 1520)
Live Stream Resolution		
	1920 x 1080; 6 frames/second	1920 x 1080; 6 frames/second
Viewing Range		
	109° Horizontal Field of View	130° Horizontal Field of View
	57° Vertical Field of View	73° Vertical Field of View
	Optical Zoom	
Dimensions		
	10.25" L (26.00 cm)	6.9" L (17.52 cm)
	5.19" W (13.20 cm)	4" W (10.16 cm)
	5.19" H (13.20 cm)	4" H (10.16 cm)
Weight		
	2.2 lb (1.0 kg) installed	1.1 lb (0.50 kg) installed
IR Illumination		
	Up to 82 ft; Site condition-dependent	Up to 50 ft; Site condition-dependent
Operating Environment		
	-22 to 122° F (-30 to 50° C)	-22 to 122° F (-30 to 50° C)
Data Connection		Optional 110V AC Hardware
Wireless (Cellular LTE)		Talk down speakers/strobe/microphone, battery backup, cabinet tamper-switch
Power Connection		Optional Solar Security Hardware
120/240 VAC (30 watts normal usage); Solar Compatible		Talk down speaker/strobe/microphone and cabinet tamper-switch (backup battery already included)
Memory		
Still Image - Unlimited Remote Storage		
Video - 128 GB onboard; approx 2 wks		

Secure Your Projects. Request a Quote or Demo.

Call: 888-849-2583

Email: sales@oxblue.com



OxBlue, part of Hexagon, is a leading global provider of construction time-lapse and live streaming video camera services. Since 2001, OxBlue's helped owners, general contractors and industry professionals capture, understand and share construction progress with ease. Based in Atlanta, Georgia, OxBlue operates across the world in 45 different countries and all 50 states.