OxBlue®

part of **Hexagon**

# 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
- Integrated, Industrial Cellular Antenna
- HD and Optical Zoom
- Built-In Cyber Security Firmware

- Forensic Wide Dynamic Range
- Withstands Arctic Temperature and Blistering Heat
- Solar Power Compatibility
- Motion Detection

## Two Industry-Leading Camera Options:

**Robotic Remote Control Video Camera**

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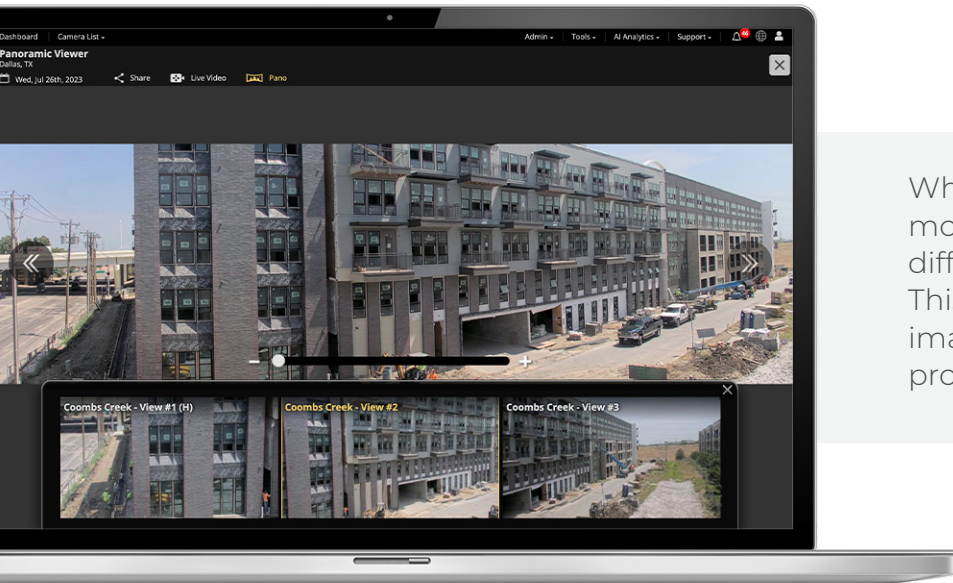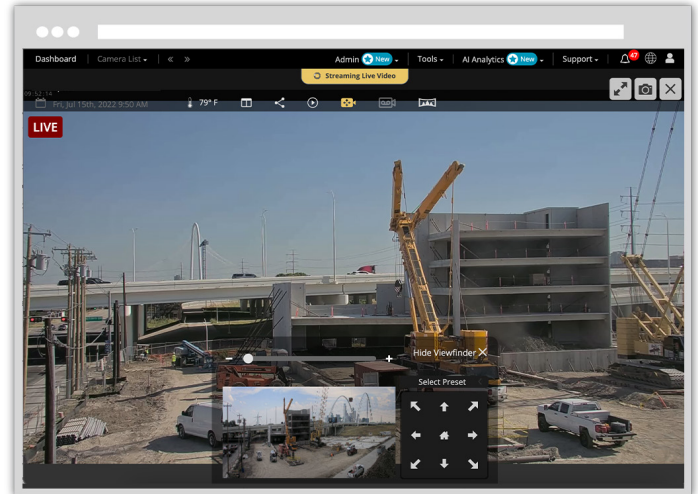- Robotic Pan-tilt-zoom
- 4 Configurable Views

**Static, Ultra-Wide Video Camera**

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

# Get A Closer Look At The Jobsite Through OxBlue's Web App
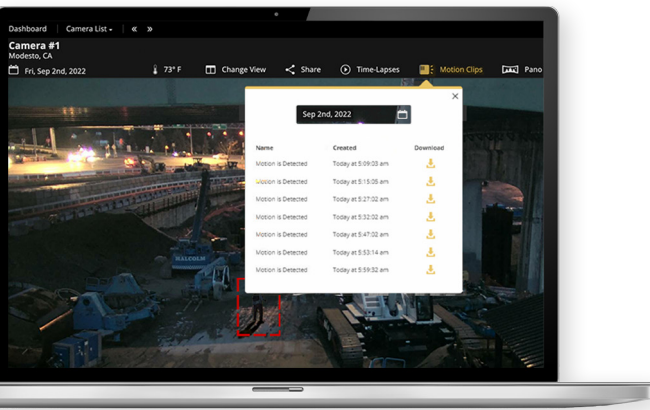
Access your Sapphire camera on any device, from anywhere. Through OxBlue's web portal you can zoom in during the live video stream. Using the dome PTZ series, you'll also have the ability to control the camera remotely.

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
· Customizable 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 professional monitoring agents. They'll review and dispatch police as needed.

· 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

# Various Resolutions and Capabilities – All with Clear Visibility

# 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**

Wireless (Cellular LTE)

**Power Connection**

120/240 VAC (30 watts normal usage); Solar Compatible

**Memory**

Still Image - Unlimited Remote Storage
Video - 128 GB onboard; approx 2 wks

**Optional 110V AC Hardware**

Talk down speakers/strobe/microphone, battery backup, cabinet tamper-switch

**Optional Solar Security Hardware**

Talk down speaker/strobe/microphone and cabinet tamper-switch (backup battery already included)

# Various Resolutions and Capabilities – All with Clear Visibility

# 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) |

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# Secure Your Projects.
# Request a Quote or Demo.

Call: 888-849-2583

Email: [sales@oxblue.com](mailto:sales@oxblue.com)

## OxBlue®

part of **Hexagon**

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.