



SCARLET | TECH

SV300

WIRELESS MOBILE CRANE CAMERA



2K
QUAD HD

5G ^{WI-FI}

- Live Audio-Visual Confirmation
- Max 300M Wireless Range
- 4 Channel Monitoring
- Prevent Accidents & Enhance Efficiency
- 168 Hours Recording
- Plug & Play Installation

Ultimate Safe Lift Solution

SV300 is an industrial IoT-ready camera system revolutionizing crane safety and productivity on construction sites. Through high-definition, real-time audio-visual feed, operators can quickly identify risks during challenging lifts. Its sleek, wireless design, and plug-and-play setup, ensure rapid deployment across any crane, guaranteeing safety and efficiency for every project.



Construction



Industrial



Transportation



Marine

Versatile for Various Types of Cranes



Instant Safe Load Verification

SV300 grants operators real-time high-definition audio-visual monitoring of the load, even in low light conditions. The hook camera follows the hook movement, eliminating the need for manual zoom control.



300M Wireless



Magnetic Mount



40hr Worktime



24/7 Video Recording

SV300 camera records seven days worth of continuous footage in 2K resolution. All critical events are securely preserved for future investigation.



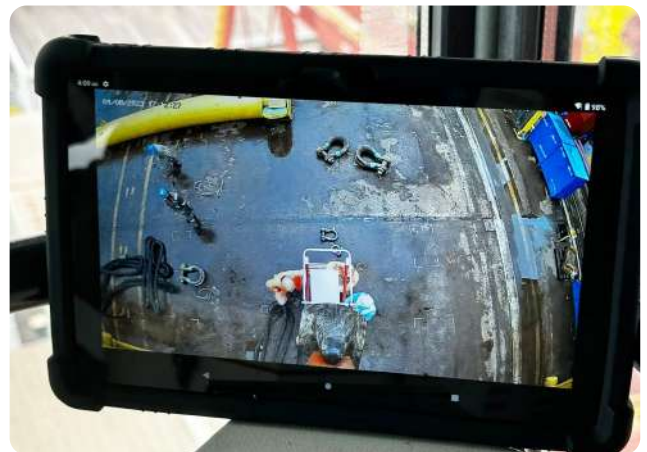
7 Days Recording



Color Night Vision

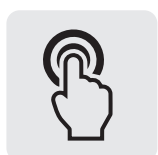


2K QHD



4-Channel Livestream

Tablet can monitor up to four cameras simultaneously within a 300-meter range. Camera offers a 360° adjustable angle, guaranteeing comprehensive coverage.



Easy Management



105° Ultra Wide



Adjustable Angle



Specification

SV300 Camera

- Camera, wireless transmitter, rechargeable battery, video recorder, magnetic mount 5-in-1
- 2K Quad HD ultra-wide lens with 2x digital zoom
- Adjustable camera angle with rugged aluminum case

Image Sensor	Sony 1/2.8" CMOS
AOV	105° Ultra-wide angle
Resolution	2K QHD 2560 x 1440, 3.7MP
Electronic Shutter	1/25s - 1/10,000s
Lens	2.8mm
Night Vision	Starlight Full-Color technology
Recording	256 GB (7 days)
Audio	Yes, built-in MIC
Battery Life	40hrs
Charging Time	8hrs
Capacity	288Wh (14.4V/12AH)
Video Streaming	Wi-Fi 802.11 a/n/ac
Camera Remote	Sub-1GHz
Dimension	230 (L) x 230 (W) x 78.5 mm (H) Camera: 152 (L) x 65 (Ø)
Weight	2.7kg
Mounting	Neodymium magnetic backplate
Operation Temperature	-10 to 60 °C



Tablet

- Deliver detailed visual below the hook in real-time
- Streaming up to 4 channels audio-visual live feed

OS	Android 11
Display	10" IPS Touch Screen
Resolution	1920 x 1200
Multi-Channel Streaming	Up to 4
Wireless Connectivity	Wi-Fi 802.11 a/b/g/n/ac
CPU	Octa-core processors
Memory	4G DDR
Power Supply	DC 5V2A (through Streambox)
Dimension	246 (L) x 153 (W) x 10(H) mm
Weight	0.5kg
Operation Temperature	0 to 60 °C



Specification

Streambox

- Deliver real-time, stable visual with 802.11 a/c high-speed
- Powered by cigarette lighter plug
- Supply power for tablet monitor

Wireless Technology	Wi-Fi 802.11 a/n/ac
Power Supply	DC 12V2A (Cigarette Lighter Plug)
Waterproof	IP65
Dimension	150 (L) x 100 (W) x 48 mm (H)
Weight	0.5kg



Power Pack (Optional)

- Extend another 40 hrs camera work-time
- Easy to switch-out for charging
- Mounting by heavy-duty magnets

Battery Life	40hrs
Charging Time	8hrs
Capacity	288Wh (14.4V/12AH)
Battery Type	LiNiCoMnO2
Waterproof	IP67
Installation	Mounting by magnets
Dimension	201 (L) x 123 (W) x 80 (H) mm
Weight	1.6kg
Operation Temperature	-10 to 60°C



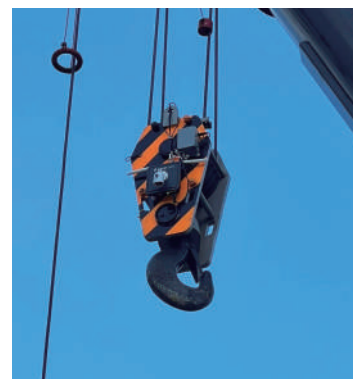
Packing List

- (1) SV300 Wireless Camera
- (2) Streambox
- (3) Monitor
- (4) Camera Remote Key Fob
- (5) Camera Battery Charger
- (6) Camera Antenna (White) x 2pcs
- (7) Streambox Antenna (Black) x 2pcs
- (8) Streambox Power Cord (with Cigarette Lighter Plug)
- (9) Monitor Charging Cable (USB Type C to Type A)
- (10) Monitor Holder
- (11) Magnetic Cable Collector x 2pcs
- (12) Safety Lanyard



Optional Accessory

- Power Pack





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