

ALL-NEW 2023



SCARLET | TECH

SV300

Wireless Mobile Crane Camera



2K
QUAD HD

5G Wi-Fi

- Real-time Load View
- Eliminate Lifting Blind Spot
- Confirm Load Security
- Video Recording
- Max 300m Wireless Range
- Plug & Play Effortless Installation

Application

SV300 Wireless camera is highly versatile. The system can be used on various types of cranes and heavy machinery to enhance safety and productivity.



Construction



Industrial



Transportation

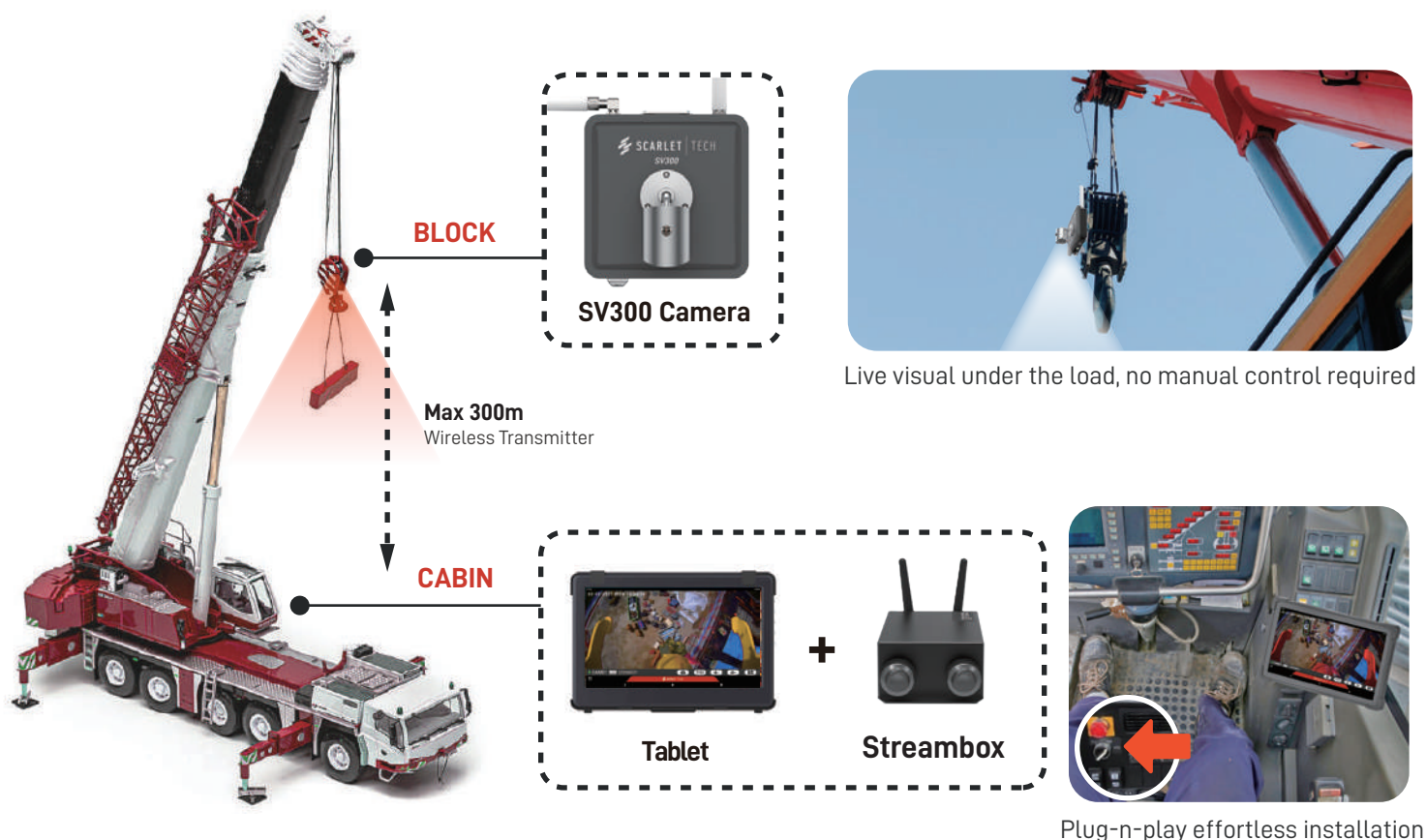


Marine

Main Functions

- Improve Safety & Prevent Accidents
- Eliminate All Lifting Blind Spots
- Instant Safe Load Verification
- 24/7 Surveillance Recording
- Compact & Easy to Deploy
- Enhance Operation Efficiency

Framework



Technical Specification

SV300 Camera

- Camera, wireless transmitter, rechargeable battery, video recorder, magnetic mount 5-in-1
- Provide live visual blow the hook, require no manual control
- Adjustable camera angle with rugged aluminum case

Wireless Technology	Wi-Fi 802.11 a/n/ac
Image Sensor	1/2.8" CMOS
Electronic Shutter	1/25s - 1/10,000s
Lens	2.8mm
AOV	105° Ultra-wide angle
Resolution & Pixels	2K QHD 2304 x 1296, 3MP
Night Vision	Starlight Full-Color Night Vision
Video recording	Yes, 128GB SD Card (96 hrs in 2K)
Playback	Yes, via RJ45
Power control	Remote Key Fob, ON/OFF button
Battery Life	20hrs
Charging Time	4hrs
Power supply	DC 14.6V4A (via power charger or battery)
Dimension	Camera: 152 (L) x 65 (Ø) Case: 230 (L) x 230 (W) x 78.5 mm (H)
Weight	2.7kg



Tablet

- Provide live view of the load and eliminate
- 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



Technical 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



External Battery Pack (Optional)

- Extend another 20 hrs camera work-time
- Easy to switch-out for charging
- Mounting by heavy-duty magnets

Battery type	Molicel 26700 LiFePO4
Capacity	160Wh
Battery Life	20 hours
Charging Time	4 hours
Power Charger	DC 14.6V4A
Installation	Mounting by magnets
Waterproof	IP67
Operation Temperature	0 ~ 60°C
Dimension	201 (L) x 123 (W) x 80 (H) mm
Weight	1.6kg



| 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

External Power Pack



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