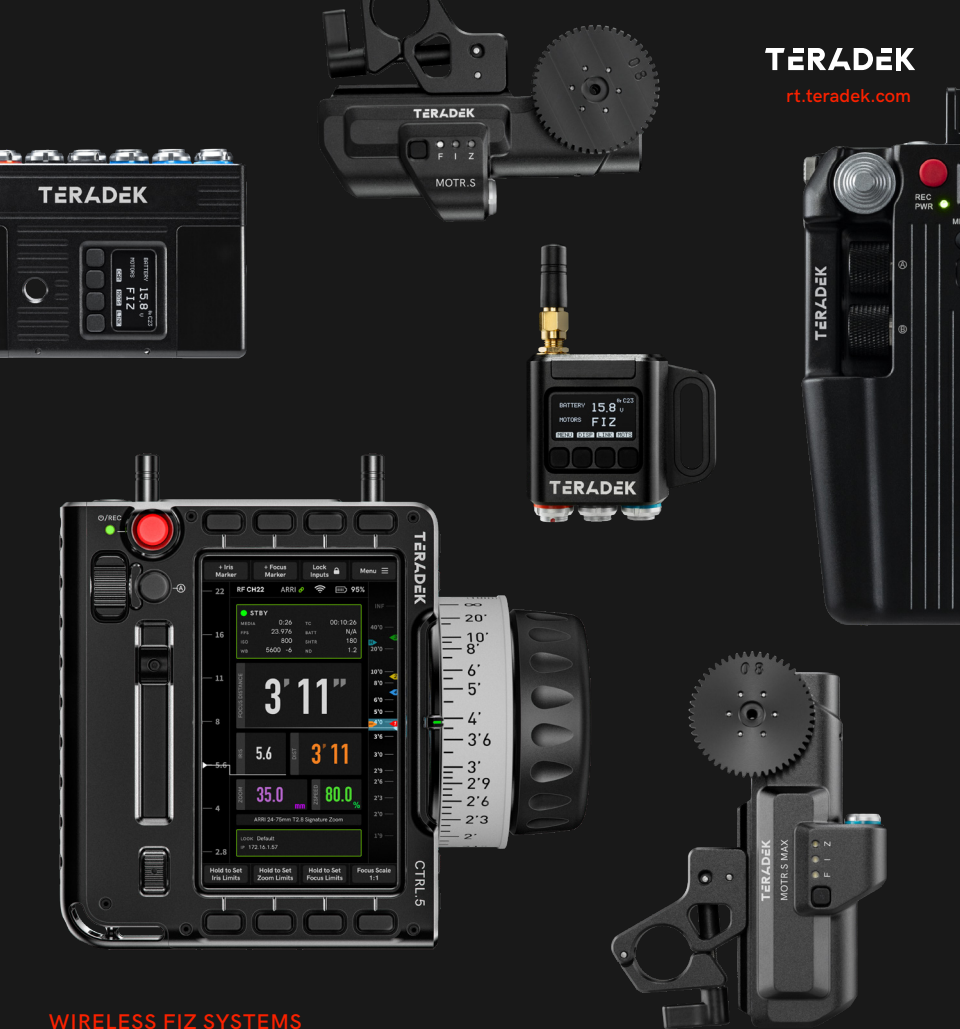


TERADEK

rt.teradek.com



WIRELESS FIZ SYSTEMS

Teradek RT

Teradek RT systems combine premium lens control technology with smart design for unparalleled accuracy and dependability on set.

Use RT with SmallHD monitors to view live lens data directly on the screen; always keep your eyes on the shot. Kits available.



Controllers

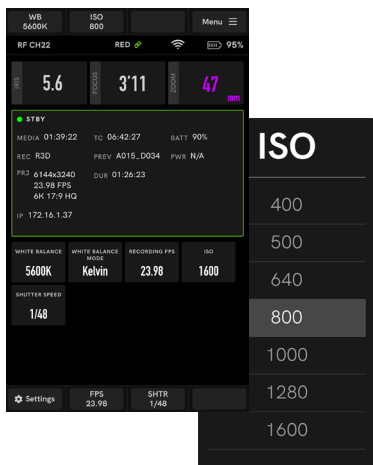
Teradek RT controllers offer up to 6 mappable axes and adjustable fluid control knobs. Controllers transmit using FHSS 2.4GHz frequencies, which can cut through the toughest interference.



CTRL.5

CTRL.5 is the most intuitive and robust controller in the Teradek RT Ecosystem. It features three axes, CTRL.OS (a task-specific operating system), and is built to be expandable.

- CTRL.OS offers enhanced lens mapping, unlimited digital marks, automatic calculations, focus scaling, color customization, simplified pre-marked ring selection, and third-party rangefinder support
- 5-inch high-bright display and 11 customizable function buttons
- Multiple 1/4"-20 mounting points for additional accessories
- Custom accessories include: a Kickstand, Monitor Mount, Hand Grips, Neck Strap, and Color Silicone Knobs as well as pre-marked rings



WiFi Camera Control

Take control of your RED® and ARRI camera by adding Camera Control Licenses to your CTRL.5. Connect to your camera with WiFi and flexible IP network configurations.

A dedicated camera page offers an at a glance view of important camera statuses and control at your fingertips.

Adjust these camera settings and more:

- ISO
- Frame Rate
- Shutter Speed
- White Balance

Supported RED cameras

- KOMODO®
- KOMODO-X®
- V-RAPTOR®
- V-RAPTOR® XL
- EPIC-W
- SCARLET-W®
- DRAGON
- GEMINI®
- MONSTRO®

Supported ARRI cameras

- ALEXA® 35
- ALEXA® 65
- ALEXA® LF
- ALEXA® Mini LF
- SCARLET-W®
- DRAGON
- GEMINI®
- MONSTRO®



Hand Grips

The three-piece lightweight Bocote wood Hand Grip Kit consists of a Palm Grip to hand-balance the unit, a Thumb Grip for traction, and a Ring Guard to secure the tightening knob.



Monitor Mount

The low-profile, bolt-on monitor hinge cube keeps the monitor close to the handset. A hinged rosette with removable anti-twist pins ensures a stable connection and the ability to mount additional accessories to the cube.



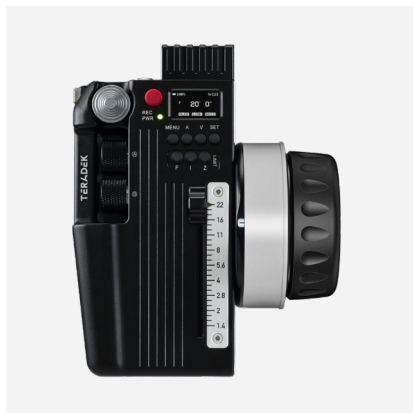
Lightweight Kickstand

Supports your CTRL.5 at a 90° or 45° angle on a flat surface. Mounts to the top or bottom of the handset to provide additional 3/8"-16 and 1/4"-20 mounting points.



Colored Silicone Knob Grips

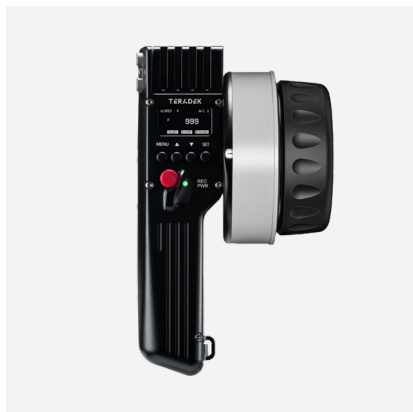
Color code to your camera or personalize your controller with color knob grips. The grips feature finger grooves around the cap which maximize comfort.



CTRL.3

CTRL.3 offers six-axis control in a compact, lightweight, and ergonomic form factor.

- Built-in Lens Mapping
- Knob, Slider, Force Zoom Joystick, Customizable A and B Wheels
- Custom accessories include: a Neck Strap, Color Silicone Knobs as well as pre-marked rings



CTRL.1

CTRL.1 is a single-axis, ultra-lightweight controller

- Built-in Lens Mapping
- Use as a standalone controller or alongside CTRL.5/CTRL.3 as a secondary input



SmallHD Lens Data Overlays

Teradek's reputation for innovation and collaboration allows us to build beyond our own ecosystem of products. Teradek RT, when paired with SmallHD monitors, can now display an intuitive, unobtrusive overlay of zero-latency lens data, including focus, iris, and zoom marks. Keep your eyes on the shot without looking down at the hand unit to check marks.

- Zero-latency
- On-screen focus markers
- Pinch-to-zoom focus scale
- Integration with TOF.1 Rangefinder
- Axis limits

Motors

Teradek RT motors offer generous power and speed for driving even the heaviest lenses, giving you responsiveness & precision with every pull. Motors are compact, lightweight and operate almost silently even at the highest speeds thanks to their coreless and brushless design.



MOTR.S

The MOTR.S is ultra-lightweight, compact, and blazing fast at up to 320 rotations per minute. Daisy-chain motors, utilize power inputs up to 32V, and streamline camera rigging with the new ergonomic rod clamps.

- .55 Nm Peak Torque
- 320 RPM



MOTR.S MAX

MOTR.S MAX offers all the durability, functionality, and design enhancements of MOTR.S with nearly 25% more torque for the most responsive focus-pulling on even the heaviest lenses. Daisy-chain motors, use up to 32V power input, and make seamless transitions with the new ergonomic rod clamps.

- 2 Nm Peak Torque
- 168 RPM

Receivers

Teradek RT receivers are easy to mount and suit extremely compact setups for smaller cameras, drones, and handheld configurations to optimize speed, size, and weight. The camera control port allows users to start/stop recording from a wide range of cameras.



MDR.S

The MDR.S allows daisy-chaining up to 3 motors for an even cleaner build. The power port supports up to 28V.

- 3pin PWR
- 3pin R/S and CAM port



MDR.X

The MDR.X features 3 dedicated lens-motor ports – although daisy-chaining also works – and 2 serial ports for wired control and third-party rangefinder support

- 2pin PWR
- CAM port
- 2x Serial ports for expanded I/O

Build Your Wireless FIZ System

Controllers



CTRL.1



CTRL.3



CTRL.5

Receivers



MDR.S

3pin PWR | R/S | 72g



MDR.X

2pin PWR | CAM | 2x Serial | 136g

Motors



MOTR.S

.55 Nm Peak | 320 RPM | 184g



MOTR. S MAX

2 Nm Peak | 168 RPM | 222g

Rangefinder



TOF.1

TERADEK

teradek.com/ace



Ace 750

True zero-delay for all.

Unlike Wi-Fi-based systems, the patented Teradek BB3 silicon chip in the Ace 750 HDMI wireless video system delivers true zero-delay, 4Kp30, 10-bit HDR signal with less than 0.01 seconds of latency and up to 750 feet of range. Ace 750 features 6GHz auto frequency-switching and the full Bolt 4K and Bolt 6 compatibility allow you scale your workflow to wherever your career takes you. Ace can be managed through the Bolt Manager App for iOS and Android and allows users to connect up to 6 receivers to one transmitter.



Transmit Zero Delay Video

- 4Kp30
- 10-bit HDR

Effortless Connectivity

- Automatically selects the clearest 5GHz or 6GHz channel in your environment.
- Bluetooth control via the Bolt Manager App for iOS and Android.

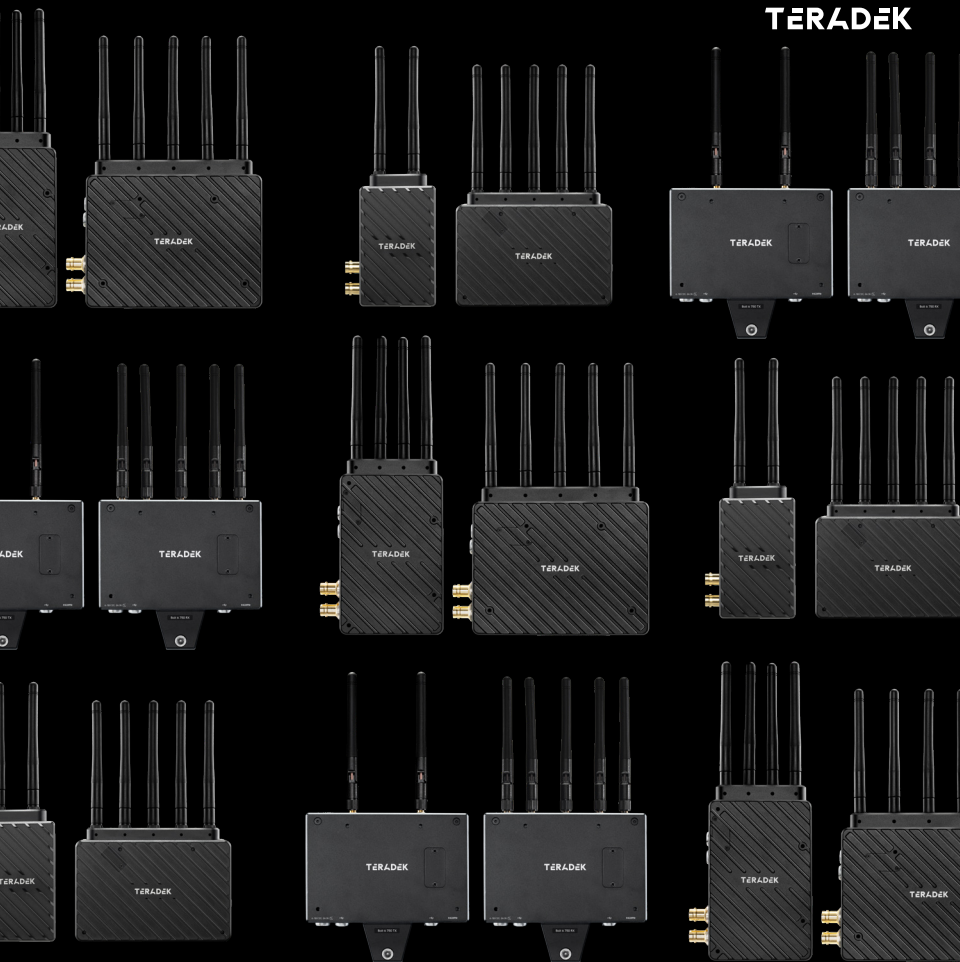
Teradek Silicon

- BB3 Silicon Chip enables zero delay.
- FCC and CE compliant

Scalable Workflow

- Full Bolt 4K & Bolt 6 compatibility
- 1:6 TX:RX Expandability

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Bolt 6 Series

A Breath of Fresh Airwaves

teradek.com/bolt6

BOLT 6 SERIES

Bolt 6 features new technology that doubles the frequency range of Bolt 4K's zero-delay wireless video to the 6GHz U-NII 5 band. This means 12 new 40MHz wide channels and an upgraded long-range signal algorithm for the gamut of production environments. Each Bolt 6 model offers an improved Longer Range algorithm, an SDI Eye Pattern Tool to check your SDI signal integrity, and more. Bolt 6 is fully cross-compatible with the entire Bolt 4K ecosystem, including the Bolt Manager App for iOS and Android.

Key Platform Highlights

- » Powered by our BB3 chipset
- » U-NII 5: 12 new 40MHz wide channels from 5.925 to 6.425GHz
- » Enhanced long-range image quality algorithm
- » New SDI pattern tool to monitor SDI signal quality
- » Universal compatibility with all Bolt 6 and Bolt 4K Series
- » Ultra fast pairing and intuitive setup with Bolt Manager App
- » AES-256 encryption and RSA 1024 key pairing prevents unauthorized access

The 6GHz advantage

Bolt 6 is the industry's first zero-delay wireless video system that features twice as many operating frequencies—called U-NII 5, referred to as "6GHz." This means fewer devices competing for bandwidth, less interference, and the ability for more wireless links to coexist in a single area. With BB3 inside, the entire Bolt 6 Series is fully cross-compatible with the Bolt 4K ecosystem.

EXPLORE BOLT 6

Bolt 6 XT

The Full 4K Solution

Bolt 6 LT

The Compact Solution

Bolt 6 Monitor Modules

The Modular Solution

TERADEK



Bolt 6 XT

Future Proof 4K HDR

teradek.com/bolt6

BOLT 6 XT

The redesigned, streamlined, zero-delay wireless video solution with next-gen 6GHz connectivity, plus cross-compatibility with the Bolt 4K Series. 12G-SDI + HDMI for full DCI 4K resolution in 10-bit 4:2:2 HDR; integrated 5-pin USB for wireless camera control; integrated battery plate options with power pass-through, and more.

Key Platform Highlights

- » Powered by our BB3 chipset
 - Pairs with up to 6 receivers, or unlimited receivers when used in Broadcast mode with the MAX models
- » 12 new 40MHz wide channels from 5.925 to 6.425GHz
- » Enhanced long-range image quality feature
- » New SDI pattern tool to monitor SDI signal quality
- » Universal compatibility with all Bolt 6 and Bolt 4K Series
- » Ultra fast pairing and intuitive setup with Bolt Manager App
- » AES-256 encryption and RSA 1024 key pairing prevents unauthorized access



PRODUCT FEATURES

- Zero-Delay wireless video (<0.001sec)
- Up to DCI 4K resolution
- True HDR with 10-bit 4:2:2
- Inputs: 12G-SDI, HDMI 2.0
- Outputs: 12G-SDI, HDMI 2.0
- Gold & V-Mount Battery Plate options

TERADEK



Bolt 6 LT

The Compact Solution

teradek.com/bolt6

BOLT 6 LT

Next-gen 6GHz wireless solution that lets you cut through cluttered airwaves with up to 4K resolution in a compact, lightweight form factor, plus full 5GHz cross-compatibility across all Bolt 4K Series devices. Affordable HDMI-only solution is also available.

Key Platform Highlights

» Powered by our BB3 chipset

- 12 new 40MHz wide channels from 5.925 to 6.425GHz
- Enhanced long-range image quality algorithm
- New SDI pattern tool to monitor SDI signal quality
- Pairs with up to 6 receivers, or unlimited receivers when used in Broadcast mode with the MAX models
- Universal compatibility with all Bolt 6 and Bolt 4K Series
- AES-256 encryption and RSA 1024 key pairing prevents unauthorized access



PRODUCT FEATURES

- Receive Wireless Video up to DCI 4K
- Zero-Delay wireless video (<0.001sec)
- 750, 1500, or 5000+ feet of range
- 4K HDR with 10-bit 4:2:2
- Transmit 4Kp30 with HDMI; 1080p60 with SDI
- Gold & V-Mount Battery Plate options
- Available in HDMI-only version



Bolt 6 Monitor Modules

The Modular Solution

teradek.com/bolt6

BOLT 6 MONITOR MODULES

Bolt 6 Monitor Modules are the wireless video solution for SmallHD Smart 7 Monitors that features next-gen 6GHz connectivity, cableless SmallHD integration, cross-compatibility with Bolt 6, and backwards compatibility with Bolt 4K. TX and RX options available.

Key Platform Highlights

- » Powered by our BB3 chipset
 - 12 new 40MHz wide channels from 5.925 to 6.425GHz
 - Enhanced long-range image quality
 - Stronger link robustness
 - Pairs with up to 6 receivers
 - Universal compatibility with all Bolt 6 and Bolt 4K Series
 - Teradek Bolt App for Android and Apple iOS
- » Integrated Hardware Addition
 - Easily attaches to the back of SmallHD Smart 7 monitors
 - One power and video source for both the Monitor Module and Smart 7 Monitor
 - Gold & V-Mount Battery Plate options



Bolt 6 Monitor Module TX

The Bolt 6 Monitor Module TX lets you unlock the power of wireless camera control and video transmission in a compact form-factor. Remotely configure and control all of your key camera settings right from your monitor interface.

Bolt 6 Monitor Module RX

Add handheld monitoring to your wireless workflow with the Bolt 6 RX Monitor Module. This module easily attaches to the back of any SmallHD Smart 7 Monitor, so you can receive cable-free wireless video from any Bolt 6 transmitter.

Real-Time View into Production and Post

Teradek TV is an all-in-one live feed and instant recordings review platform that provides realtime visibility into all stages of production, connecting Creatives, Producers, Executives, and other remote collaborators

- ✓ End-to-End Workflow
- ✓ Real-Time Collaboration
- ✓ Scalable Oversight
- ✓ Color-Accurate 4K HDR Live Feeds
- ✓ Drag-and-Drop Share-Management
- ✓ Encryption, Watermarking, & Permissions

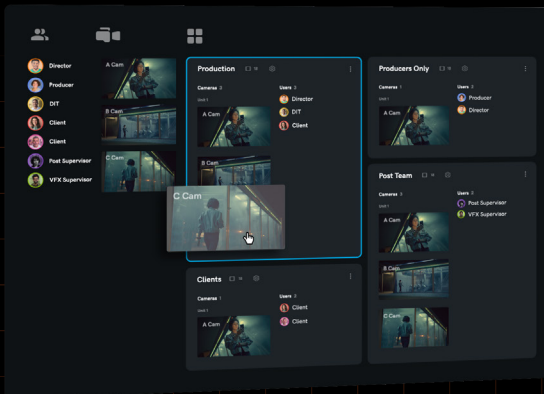
Workflows That Scale



Compatible with all digital cameras

Recordings downloadable to all NLES and post platforms

Review and collaborate with iPad, Mac, iPhone, Apple TV, Android, Windows



Color-accurate. Instantly reviewable. Ultra-secure.

Serv 4K

Meet the 4K HDR streaming hardware that enables it all



TERADEK
teradek.com/serv4k

SERV 4K

Serv 4K lets you securely stream live camera feeds and instant recordings to anyone, anywhere, on or off set. See what the camera, editor, and colorist see—from production through final color.

SKU 10-2860



On-Set Monitoring

Connect the crew on and near set with live camera feeds streamed locally to up to 20 devices via the free VUER app. No internet connection required.

Off-Set Monitoring

Send your on-set camera feeds to any member of production directly to their computer, smart tv, smartphone, and tablet using the Teradek Core stream management platform. Control individual viewer access with user-specific watermarking and tracking history.

Post-Production Monitoring

Easily initiate color-accurate 4K HDR remote review sessions from a post facility or from off-site editors and colorists. Ensure content security by connecting Serv 4K systems to the network while maintaining workstation air gaps.

Product Features

- 4K HDR with 10-bit 4:2:2
- HEVC and AVC Compression
- 12G-SDI In and Loop Through
- Military-grade 256-bit encryption
- Cellular Bonding with Serv App
- Compatible with MacOS, iOS, Android and web browsers
- Upload instant 4K HDR Recordings while streaming

Simplified Wireless Video Streaming: On Set and Remote

Serv Micro



TERADEK
teradek.com/serv

SERV MICRO

Serv Micro is a lightweight, plug-and-play HDMI wireless video and streaming solution designed to easily share camera feeds and proxy playback to creative stakeholders – on set or off.

SKU 10-0744



On-Set Monitoring

Connect the crew on and near set with camera feeds streamed locally to over 10 devices via the free Vuer app. No internet connection required.

Off-Set Monitoring

Securely send your on-set camera feeds to any member of production directly to their smartphone, tablet, computer, smart tv, or using the Teradek Core encrypted stream sharing platform. Examine shots instantly with proxy playback and voice and text collaboration tools.

Product Features

- 1080p60 8-bit video
- AVC encoding
- HDMI in and loop-through
- Onboard SD card proxy recording
- 10/100/1000 Ethernet and Wi-Fi 6

TERADEK CLOUD PRODUCTION

YOUR C2C CONTENT ORIGINATES HERE.

Instant Recordings. Secure Streams. Video Village in the cloud.

METADATA CAPTURED
FROM YOUR CAMERA

ARRI® RED SONY Canon



Teradek
Serv 4K

TERADEK ENCODERS CREATE COLOR-
ACCURATE LIVE STREAMS AND
INSTANT RECORDINGS

Teradek Serv 4K
HDR Solution
with In-Line
Battery Plates

Teradek Serv Micro
Compact HDMI-
Only Solution



LOCAL FEEDS TO
DEVICES ON SET

Tablets, Phones, Computers



USB CELLULAR MODEM
FOR EASY UPLOADING.

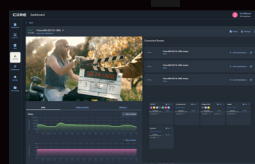
Teradek Node II
Global LTE with Standard SIMs

* Cellular Service Sold Separately



MANAGE AND REVIEW
FROM YOUR CLOUD

CORE **Frame.io** **PIX**
Cl Media Cloud AND MORE



serv.teradek.com

 **TERADEK**

Link AX

Wi-Fi Designed for Set



TERADEK
teradek.com/linkax

LINK AX

Link AX expands your production networking capabilities with a ruggedized, set-ready aluminum chassis wrapped around a Wi-Fi 6 (802.11AX) router. Use Link AX for multiple workflow scenarios: more cameras and devices on your local production streaming network, camera-to-cloud for multiple cameras; simultaneous camera-control over multiple cameras.



Built for Production

- Wi-Fi monitoring with multiple Serv devices
- 20 independent viewers using VUER HDR app on mobile devices
- Add an internet connection to enable remote monitoring or camera-to-cloud workflows
- Simultaneous control of multiple cameras over Wi-Fi



Rugged Design

- Robust Aluminum Chassis
- Gold-Mount and V-Mount Battery Plates
- $\frac{3}{8}$ "-16 and $\frac{1}{4}$ "-20 Mounting Points
- 5 customizable ethernet ports
- USB for cellular modems

