ARRI WIRELESS VIDEO SYSTEM

Sample Setups

Between the camera, stand-alone transmitter, receiver, Starlite ARRI-WVS monitor and extensive range of accessories, any set can be made more efficient with the ARRI Wireless Video System. Up to four receivers (either WVR-1 or Starlite ARRI-WVS) can be used per transmitter and four to six transmitter/receiver groups can be used on the same set.

WVS GROUP 1
A-camera ALEXA SXT W transmits to 3x WVR-1 and 1x Starlite ARRI-WVS

WVS GROUP 2
B-camera ALEXA Mini with 1x WVT-1 transmits to 4x WVR-1

WVS GROUP 3
C-Camera AMIRA with 1x WVT-1 transmits to 4x WVR-1 and 1x Starlite ARRI-WVS

WVS GROUP 4
Third-party camera with 1x WVT-1 transmits to 4x WVR-1 and 1x Starlite ARRI-WVS

Accessories

Director’s Monitor Support DMS-1 (also available in a two-monitor setup)

5" Transvideo Starlite ARRI-WVS monitor with built-in receiver for ARRI WVS

Battery Adapter Cage BAC-G for Gold mount and BAC-V for V-Mount

WVR Battery Adapters for Gold Mount, V-Mount, and Sony L-Series batteries

FURTHER ACCESSORIES

Receiver Power Supply RPS-1
Dual band antenna for Video, WiFi and ECS
Antenna Extension Bracket AEB-1
Antenna extension cable
WVS Case
The new ALEXA SXT W model is a truly wireless professional motion picture camera that combines a high-performance HD video transmitter, a WiFi radio, and ARRI’s proprietary wireless camera and lens control system. ARRI’s special design ensures that all three radios work without interference from each other, thereby saving time and reducing problems on set.

The built-in video transmitter makes the camera smaller and lighter than it would be with an external transmitter. It also avoids any cable problems, allows for faster camera setups, and enables productions to move faster. Wireless video transmission is long range (600 m), with zero delay (< 1 ms), as well as being uncompressed and encrypted (128 bit AES encryption). It includes audio, timecode, and a REC flag.

The integrated WiFi opens up a whole range of options, starting with wireless color management on set and continuing with wireless camera remote control using the ALEXA Web Remote. Other WiFi options are under development.

The transmitter inside the ALEXA SXT W is accompanied by the stand-alone Wireless Video Transmitter WVT-1 that can be used with other ARRI or third-party cameras. The signal from either transmitter is received by the Wireless Video Receiver WVR-1 or by the 5” Transvideo Starlite ARRI-WVS monitor.

From the protective collars on the connectors to the versatile mounting options, all of ARRI’s expertise has gone into the ergonomics and durability of the system. Designed for real-world usage on professional sets, the WVT-1 and WVR-1 are spray and dust proof, constructed from rugged materials, and have an unusually wide operating temperature range (-20ºC to + 45ºC). Using the same user interface on all units makes setup a snap.

WVT-1 and WVR-1 accept a wide input voltage range from 10.5 V to 34 V. Additionally, the receiver can be powered from an AC power supply or from Gold Mount, V-Mount, or Sony L-Series batteries. To reduce the size and weight of a director’s monitor setup, the receiver has a 12 V power output for the director’s handheld monitor.

ARIEL WIRELESS VIDEO SYSTEM
ALEXA SXT W

- Integrated wireless video, WiFi, & ECS
- Smaller & lighter than with external video transmitter
- High-performance video transmission
- No cable problems
- Faster setup

ARIEL WIRELESS VIDEO SYSTEM
Transmitter and Receiver

The transmitter inside the ALEXA SXT W is accompanied by the stand-alone Wireless Video Transmitter WVT-1 that can be used with other ARRI or third-party cameras. The signal from either transmitter is received by the Wireless Video Receiver WVR-1 or by the 5” Transvideo Starlite ARRI-WVS monitor.

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- Spray & dust proof aluminum housings
- Protected connectors
- Wide operating range: -20º C to +45º C
- New high-performance dual band antennas
- Simple operation, same controls on all units
- Versatile power options

ARRI products are renowned all over the world for their precision and durability. Nevertheless, ARRI values the trust of its customers in service and support as highly as the trust in the equipment itself. With service centers and support partners covering the entire globe, we are never too far away to provide the support you need, wherever you might be.

ARRI subsidiaries
Over 50 service and support partners worldwide; contact details at www.arri.com

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Please contact your local dealer for more information
www.arri.com/goto/sales/camera

Wireless Video Receiver WVR-1
Wireless Video Transmitter WVT-1