

EQUIPMENT

DRONE

EQUIPMENT



CAMERAS



ARRI CAMERA

- Arri Alexa Mini- 4k
- Arri Titanium PL LSD mount with L-Bus Connector
- 4-256GB, Lexar PRO 3600x CFAST Memory Card
- Arri Alexa Mini Viewfinder
- Arri (MBV-1) Viewfinder Mounting Bracket for Alexa Mini
- 2- Arri (MAP-1) Light Weight Adaptor Plate For Alexa Mini

RED CAMERA

- Red Dragon- 5k
- 2- 128gb cards
- 1- 256gb cards
- 5" touch screen
- red pro evf (oled), and +1 adaptor
- 5 monitor cables
- red mote
- red side handle
- red 5" arm
- 15mm sliding base plate
- redmag 1.8"
- 2 red mote batterys and charger

- 2- Arri (MAP-2) Adaptor Plate with Rod Support
- 2- Arri (MSB-1) Side Bracket for Alexa Mini
- Arri Alexa Mini to MVF-1 Cable 0.75m (29")
- Lear Workflow CR2 Thunderbolt 2.0 Reader
- Pelican CF Card Case
- AbelCine 201w / 15v Power Supply
- Wooden Camera 4 Pin XLR to Alexa Mini
- Wooden Camera D-Box (Alexa Mini Gold Mount)
- Arri (BPA-4) Bridge Plate Adaptor for Alexa Mini
- Arri (RMB-3) Rod Mounting Bracket
- Arri 15mm Reduction Insert
- Arri (CCH-2) Center Camera Handle
- Amir (BAP-1) Battery Adaptor Plate
- Arri Alexa Ethernet/RJ-45 Cable 3.00m/9.8ft)

- 4 red volt batteries and 2 chargers
- anton bauer batteryys
- ac power supply

SUPPORT

- o'connor 2575c w/ cartoni head lock
- o'connor standards and spreader
- o'connor baby and spreader
- hi-hat
- lo-hat
- mantis handheld rig- element trckina
- epic underwater housing
- dji- ronin with battery back extension and tripod/stedicam mount
- phantom helicopter with gimbal

PLAYBACK / WIRELESS

- Wooden Camera A-Box (sound)
- Arri (BAP-2) Battery Adaptor Plate
- Arri EXT-RSAdaptor
- Innerspace Custome Case

- teradeck cube
- teradeck bolt
- teradeck case
- panasonic 17" BT-LH 1710
- 400' bnc
- marshall V-LCD70XP
- timecode smart slate
- locket box

ACCESSORIES

- *arri mb-20 mattebox, 3 stage, hard matts and eyebrow*
- *arri ff-3*
- *15mm rods 6", 12", 18"*
- *viewfactor remote follow focus 3 motors (coming soon)*
- full size camera cart
- camera truck
- isuzu npr - 16 ft truck
- lift gate
- shelving
- house power hookup
- inverter

Software Update Package (SUP) 5.0 brings exciting new features, while new studio accessories make the ALEXA Mini even more versatile on set.

The ALEXA Mini has been wholeheartedly embraced by the worldwide film and television industry, and is used in many different configurations on all types of production. ALEXA Mini Software Update Package (SUP) 5.0, planned for release as a free download from mid-May, 2017, responds to user feedback and refines the feature-set still further. Meanwhile new hardware accessories improve the camera's on-set efficiency.

SUP 5.0: WCU-4 INTEGRATION

In addition to the ARRI Look Library (see link below), one of the key advances of ALEXA Mini SUP 5.0 is enhanced integration with the ARRI WCU-4, a comfortable and ruggedly built 3-axis wireless control unit. Already widely used on ALEXA Mini sets, the WCU-4 will become an even more ideal companion with the new camera control features being introduced as part of SUP 5.0.

Wireless transfer of lens files

Previously, lens files of lenses mapped for use with the ARRI Lens Data System had to be manually transferred to the ALEXA Mini via a USB stick. Now, users can select a lens file stored on the SD card in their WCU-4 and – using just the hand unit – wirelessly transmit the file to the ALEXA Mini, saving time and effort.

Wireless lens file transfer is also useful in situations when setup times are short and the camera becomes inaccessible straight after a lens change, for example when rigged on a crane or car mount. The AC can mount the

lens and then do the rest of the setup, from lens calibration to lens files transfer, remotely.

Wireless playback control

Full remote playback control is now possible from the WCU-4. This allows users to wirelessly select, play back, and shuttle through any clip from the CFast 2.0 card in the ALEXA Mini without needing direct access to the camera, which again is useful when it is rigged in a hard-to-reach location. Both this feature and the wireless transfer of lens files will be made available to other ARRI cameras with future software upgrades.

Wireless user setups

SUP 5.0 extends the user setup feature of the ALEXA Mini, which allows all user-defined settings to be stored in a single file. Partial settings are now possible using five parameter groups, enabling more flexible and more specific control, and the camera can now store multiple different setups. Most importantly, these user setups can be wirelessly accessed and activated from the WCU-4, permitting ACs and drone operators to rapidly switch camera settings remotely, for example shifting from ProRes to ARRIRAW recording or activating various looks from ALEXA Mini's internal ARRI Look Library.

SUP 5.0: EXT SYNC FOR MULTI-CAMERA SHOOTS

Another of the new features of ALEXA Mini SUP 5.0 is an EXT Sync function that allows the sensors and operational parameters of up to 15 ALEXA Mini cameras to be synchronized to a master ALEXA Mini. Slaves

can assume parameters like the frame rate, shutter angle, or ND setup of the master camera, which also provides a status summary of all cameras. Facilitated by new cables and EDB-2 distribution boxes, EXT Sync simplifies the configuration and control of multi-camera 3D, VR and VFX applications in a way that permits the entire multi-camera setup to be operated as if it was one single camera.

SUP 5.0: OTHER FEATURES AND REFINEMENTS

The ALEXA Mini's latest software update introduces numerous other new features and refinements.

Support for EF lenses has been increased in general with SUP 5.0. A much wider range of lenses is now supported, including control of focus and iris, and the use of image stabilizers. This will be of particular interest to gimbal and drone operators, who often use EF lenses due to their lower weight and who can now make mid-flight adjustments to focus and aperture with the WCU-4.

Support for the ARRI Master Grips has also been extended, with 3-axis control of ENG lenses and the option to configure Master Grip user buttons. The ability to adjust focus and iris of EF mount lenses using Master Grips opens up a very interesting package solution for documentary and handheld operators, who prefer smaller EF lenses due to their weight and cost.

Additional features include support of 1.3x anamorphic lenses, easier and more stable timecode synchronization, a new concept for handling

user setups, support for WiFi infrastructure mode, multiple monitoring and display improvements, and better integration with the ARRI Electronic Control System.

NEW STUDIO ACCESSORY SET

The compact and lightweight ALEXA Mini is a highly versatile tool on set. Some productions use it as a second or third camera, while others use it as the main or only camera throughout a shoot. As a result, it is frequently moved from one configuration to another, and any time savings that can be made during these transitions will have a big impact on the daily shooting schedule.

ARRI has therefore developed a new studio set for the ALEXA Mini, comprising four accessories. At the core of the new system is the ARRI Compact Bridge Plate CBP-1, a base plate with integrated sliding bridge plate and shoulder pad. This allows rapid, tool-less transitions between configurations, for example from TRINITY, MAXIMA, or Steadicam stabilizers to a tripod head or an operator's shoulder.

The Rear Accessory Bracket RAB-1 offers flexible attachment options for the Power Splitting Box Mk II, a power distribution unit available in Gold Mount and V-Mount versions, while the Side Accessory Bracket SAB-1 provides a simple interface for mounting accessories towards the rear of the camera. Many previously released ARRI camera accessories for the ALEXA Mini are fully compatible with the new studio set.

LENSES



PL MOUNT LENSES

- Zeiss 12mm- t2.1
- Zeiss 16mm- t2.1
- Zeiss 20mm- t2.1
- Zeiss 24mm- t2.1
- Zeiss 32mm- t2.1
- Zeiss 50mm- t2.1
- Zeiss 85mm- t2.1
- Zeiss 135mm- t2.1

DSLR LENSES

- Canon 24-104mm- f4
- Canon 18-24mm- f2.8
- Nikon 80-200mm- f2.8

FOR SALE

- Red 300mm- t2.8
- Angenieux 25-250mm HR-3.1 f and MicroForce

All but the Sigma have focus rings and the iris notches are removed.
Cine ready

- nikon 135mm f2.8 *FOR SALE
- nikon 28mm f2.8 *FOR SALE
- nikon 55mm f2.8 *FOR SALE
- nikon 105mm f2.8 *FOR SALE
- nikon 180mm f2.8 *FOR SALE
- nikon 300mm f2.8 *FOR SALE
- nikon 17-35mm f2.8 *FOR SALE
- nikon 36-72mm f3.5 *FOR SALE
- nikon 80-200 f2.8 *FOR SALE
- Sigma 12-24 f4.5 *FOR SALE

**WIRELESS
FOLLOW
FOCUS**



The new 5.0 software allows playback, wirelessly transfer files to the camera, more custom settings, 1.3 anamorphic and has 87 film looks. All accessible through the WCU-4. Arri also has an app that's **free to download** all the Arri Looks so you can sample them and show the director before you shoot. <https://itunes.apple.com/us/app/arri-look-library/id1225206534?l=de&ls=1&mt=8>

ARRI WIRELESS

WIRELESS SUPPORT

- **WCU-4** and Remote License to control Arri Alexa Cameras
- Jason Case
- 2-Arri **Cforce Mini**
- 1-Arri **Cforce Plus**
- Arri Active Motor Controller **AMC-1**. Compact motor controller with an LBUS interface connecting up to three daisy-chained Cforce motors. Works with WCU-4, SXU-1, ZMU-3A and WZE-3.
- 1-Arri Cable LBUS 0.8m/2.5ft
- 3-Arri Cable LBUS 0.2m/8in
- Arri Cable LBUS to D-Tap 1.2m/4ft. LBUS power cable to D-Tap (Le 4p, Anton Bauer 2p)
- Arri Plain White Focus Ring
- Arri Pre Marked Focus Ring 8"
- Arri Pre Marked Focus Ring 12"
- Arri Pre Marked Focus Ring 14"
- Arri Pre Marked Focus Ring 20"
- Arri Pre Marked Focus Ring 36"
- 6-Batteries & 2- chargers
- Arri WCU-4 Plate
- Arri 2- CLM-5/Cforce Mini Gear m0.8/32pitch, 42teeth
- Arri CLM-5/Cforce Mini Gear m0.8/ 40t, 45mm
- Arri L-Bracket. L-shaped bracket with 3/8 inch screws. Allows mounting AMC-1, UMC-4, SMC-1 and EMC-1 motor

- Arri Cable controllers to Arri camera handles.
- SMC/EMC/AMC to D-Tap. Connects SMC-1/EMC-1 and AMC-1 motor controllers to D-Tap power source.



- (1) Wireless FIZ hand unit
- (2) Brushless wireless motors with 19mm rod support and 15mm rod bushings

1. (1) Right wireless handle
 - (1) Finger wheel
 - (1) Zoom toggle
- (1) Left wireless handle

The Nucleus-M is a revolutionary and highly customizable 3-channel wireless lens control system. It allows you to have full control of focus, iris, and zoom on either the FIZ hand unit or between the two wireless hand grips. You can even split control of the channels between the hand unit and wireless hand grips as

- (1) Finger wheel
- (4) Follow focus marking disks
 - (2) 74cm 7-pin to P-tap motor power cable
 - (1) 55cm 7-pin to 7-pin motor connection cable
 - (1) 18cm 7-pin to 7-pin motor connection cable
 - (2) Photographic lens follow focus adapters
 - (1) 18650 quad battery charger **(10 Batterys)**
 - (2) Handle to Arri Standard Rosette adapters
 - (2) Handle to gimbal bar adapters (compatible with 25mm/30mm rod diameters)
 - (1) Wireless FIZ hand unit strap
 - (1) Hard shell waterproof safety case

you see fit with the push of a button.

The wireless range of both the hand unit and hand grips is 1,000 feet and with the planned upcoming transmission upgrade, the range can reach up to 1 ¼ miles! This makes it ideal for drone or car-mounted shots.

The hand grips can be attached to the included rosette mounts for handheld operation and can also be attached to top bar-based gimbals with the included **Nucleus-M Hand Grip to Gimbal Adapters** or to ring-based gimbals with the optional **Nucleus-M Hand Grip Universal Gimbal Ring Adapters**.

Each motor has its own built-in motor drive that communicates directly with the hand unit and hand grips. This negates the need to mount a separate MDR to your

Nucleus-M Run/Stop

Cables - RED DSMC1

Nucleus-M Run/Stop

Cables - RED DSMC2

Nucleus-M P-Tap to 7-Pin

Motor Power Cable

Nucleus-M FIZ Hand Unit

Arri Standard Rosette

Adapter

Nucleus-M 7-Pin to 7-Pin

Motor to Motor Connection

Cable - 55cm

Nucleus-M 29mm Thick 0.8

Mod Motor Gear

Nucleus-M Hand Grip to

Arri Standard Rosette

Adapters

Nucleus-M Hand Grip to

Gimbal Adapters

rig, allowing for a more compact camera setup and a quicker setup time. Simply set the motors and hand unit/hand grips to the same channel and you will have full control.

The motors allow for automatic calibration of the lens as well as manual calibration if you are using lenses that don't have hard end stops at close focus and infinity.

The motors are designed to clamp onto **19mm** or **15mm rods** (with the included rod bushings). This clamp-on design allows you to easily attach and detach the motors without needing to remove any other accessory from your setup. Every motor has a 0.8 mod, 35 tooth, 32 pitch gear attached, which is the standard gear size for cinema lenses.

To power the motors, only one power port on your camera rig needs to be used. Simply plug the P-tap power cable into one of the motors and then daisy chain power to the rest of the motors with the short 7-pin to 7-pin cables.

The hand unit and hand grips are each powered with two **18650 rechargeable batteries**. When fully charged, the batteries in the hand grips last up to 2 days, while in the hand unit they last up to 10 hours.

Remote start/stop is possible by plugging a compatible Nucleus-M R/S cable into the open 7-pin port of a motor. This then gives you R/S capabilities through the hand unit and/or the handles.

DRONE EQUIPMENT

The size doesn't matter. It's how you use it!

" Right, that's what she said. But seriously, depending on the shot the size does not matter! Let's talk. Things to consider are flight time, weather, the shot dynamics, what your other footage was shot on, and well price. I hate to say it if you hire us we usually bring them all because we like to be prepared for the ever changing ideas that happen on set and weather conditions.





Small Drone

Med 1 Drone

Med 2 Drone

Large Drone

- Phantom 3 Professional (21min Flight Time)
- 4k Image
- 4 Batteries
- 2 chargers
- Flight Controller
- Full Set of ND Filters
- Extra Props
- Inverter to charge on the road
- Back Pack Carrying Case
- Guard Dog

- Alive 690L (15min Flight Time)
- 3d Gimbal
- 3 Batteries
- Controller for Drone
- Controller for Gimbal
- Hurricane Wheels for Camera
- Camera monitor
- Drone Monitor
- Can use any DSLR
- Extra Props

- Inspire Pro (18min Flight Time)
- 4k Image
- 5 Batteries
- Controller for Drone
- Controller for Gimble
- 2 Monitors
- Client Monitor
- Extra Props
- Charger
- Case

- Foxtec killer drone (13min Flight Time)
- 8 batteries
- 2 chargers
- Controller for Drone
- Controller for Gimbal
- Hurricane Wheels for Camera
- Monitor For Drone
- HD Monitor for Camera
- Paralinks Transmitter
- Extra Props
- Red Dragon / Arri Mini

We also have a cart to carry the Drone, Batteries, Generator and Tools.





R U S T * * B E L T
E N T E R T A I N M E N T