



## ALEXA Cameras Overview

Since the moment it was launched, ALEXA has had a profound impact on the industry, redefining the limits of digital motion picture capture with efficient workflows and incredible image quality. Adoption of the system has been widespread and swift, with the cameras now in use on every possible type of production, from episodic TV shows, documentaries and commercials to feature films of all budgets and prestigious, international drama series.

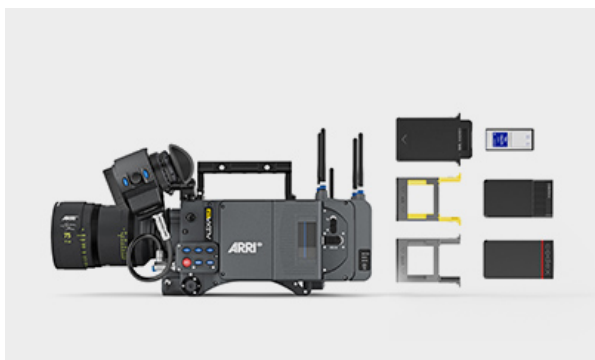
The ALEXA platform is the most complete digital camera system ever built, with different camera models for everyday shooting as well as specialty applications and a close integration with ARRI's wide range of [mechanical accessories](#) and [electronic, cabled and wireless accessories](#). ALEXA's versatile and efficient [workflows](#) provide the easiest way to get quality images from the set into post. Through long product cycles and a range of [upgrades](#) ARRI protects their customer's investment in ALEXA.

ALEXA's reliability, simplicity of operation, as well as unequalled workflow efficiency and versatility ensures lowest overall production costs.

For a detailed pdf table of frame rates of ALEXA, ALEXA XT and ALEXA SXT [click here](#).

For a detailed pdf table of data rates of ALEXA, ALEXA XT and ALEXA SXT [click here](#).

## ALEXA LF



ALEXA LF (Large Format) has the same ALEXA family's optimal pixel size for best overall image quality in a sensor format slightly larger than full frame. ALEXA LF records native 4.5K and offers three different sensor modes, as well as efficient ProRes and uncompressed, unencrypted ARRIRAW up to 150 fps. This allows filmmakers to explore an immersive large-format aesthetic while retaining the sensor's natural colorimetry, pleasing skin tones and stunning capability for HDR and WCG workflows. ARRI's large format camera system comprises the ALEXA LF camera, ARRI Signature Prime lenses, LPL lens mount and PL-to-LPL adapter. These system elements have been designed to take full advantage of the enlarged sensor, while also offering compatibility with existing lenses, accessories and workflows.

[ALEXA LF – Enlarge your vision](#)

## ALEXA SXT Cameras



ALEXA SXT cameras (Super Xtended Technology) were released from 2016 on. While keeping the sensor and user interface of the original ALEXA design, the capabilities of ALEXA SXT cameras have been greatly extended. Equipped with the powerful electronics and sophisticated image processing of the ALEXA 65, SXT cameras can manage more recording formats and handle more processor-intensive tasks such as calculating looks with 3D LUTs or color space conversions to Rec 2020, all in real time. Building on work done originally for the ALEXA Mini and AMIRA, the new ARRI look management and optional noise reduction help creative filmmakers get their ideas across. And last but not least, the new media bay can accept a wide range of media, as well as the new, high-performance SXR Capture Drives. ALEXA SXT cameras are the ALEXA SXT W, ALEXA SXT EV, ALEXA SXT Plus and ALEXA SXT Studio. The SXR Module is on the left side of the camera. It has one slot for either the XR Adapter for use with an XR Capture Drive, the SXR Adapter for use with an SXR Capture Drive, the SxS Adapter 2 for use with one SxS PRO or SxS PRO+ card or the CFast 2.0 Adapter 2 for use with one CFast 2.0 card.



### ALEXA SXT W – A Fully Wireless Camera

Based on the ALEXA SXT Plus, the ALEXA SXT W extends the functionality with a high-quality and low-latency HD video transmitter and a WiFi radio, increasing efficiency on set.



### ALEXA SXT EV - Super Xtended

A tall sensor for anamorphic shooting, in-camera ARRIRAW recording up to 120 fps, 14 recording formats, ARRI look management, super flexible on-set monitoring, ARRI Lens Data System, improved image quality, single speed mode, a new media bay and new, high-performance drives - what's not to love?



### ALEXA SXT Plus - The All-rounder

The Swiss Army knife of cameras: all the features of the ALEXA SXT EV, plus built-in wireless remote control of camera and lens motors, tilt/roll sensors, electronic horizon and additional connectors for remote control, video output and accessory power.



### ALEXA SXT Studio - The Flagship

All the features of the ALEXA SXT Plus, but with a film-style optical viewfinder, rotating mirror shutter and motorized ND filter slider.



### SXT Upgrade

An upgrade path from previous generation cameras (ALEXA XT EV, ALEXA XT Plus and ALEXA XT Studio) is provided to full SXT functionality to protect customer's investment in ALEXA cameras. Owners who received ALEXA XT EV, ALEXA XT Plus and ALEXA XT Studio cameras in 2015 or 2016 are eligible for a free upgrade to SXT or, alternatively, they can purchase an SXT camera at a substantially reduced price.

## ALEXA Mini



ALEXA Mini is a versatile additional tool in the ARRI ALEXA camera range, combining a compact and lightweight form factor with the same unparalleled image quality that has made ALEXA a gold standard for the industry. Designed for specialized shots and for working with gimbals and drones, the ALEXA Mini perfectly complements a full ALEXA shooting kit and allows crews to keep everything within a single system. To maintain ARRI's famously rugged build quality in such a small camera body, unique design solutions such as environmentally sealed electronics, a lightweight carbon housing and a solid titanium PL mount have been incorporated. Nimble in use and hardy on set, ALEXA Mini can be operated by wireless remote control, as a normal camera with the ARRI MVF-1 multi viewfinder attached, or with an on-board monitor and controlled via the camera's user button interface.

### ALEXA Mini - The Companion

## ALEXA XT Cameras



ALEXA XT cameras (Xtended Technology) were released between 2013 and 2016. In addition to all the features of the ALEXA Classic cameras, they are equipped with a Super 35 sensor (with Open Gate and 4:3 sensor modes), in-camera ARRIRAW up to 120 fps, ProRes 4444 XQ, ProRes 3.2K, internal ND filter, Lens Data System, integrated CDL capture and ARRIRAW checksum. In addition, they have a new viewfinder mounting bracket, include anamorphic de-squeeze and high speed licenses as well as a new, super silent fan. ALEXA XT cameras are the ALEXA XT, ALEXA XT Plus, ALEXA XT M and ALEXA XT Studio. The XR Module is on the left side of the camera. It has one slot for either an XR Capture Drive, the SxS Adapter for use with one SxS PRO or SxS PRO+ card or the CFast 2.0 Adapter for use with one CFast 2.0 card.

## ALEXA Classic Cameras



First generation ALEXAs are called ALEXA Classic cameras. They were released between 2010 and 2012. They have exceptional image performance and are simple to operate, reliable in the most extreme environments and versatile enough to cover a wide range of workflows and budgets. They will empower you to tell your story with pictures of breathtaking richness and detail. ALEXA Classic camera models are the ALEXA, ALEXA Plus, ALEXA Plus 4:3, ALEXA M, ALEXA Studio, ALEXA HD and ALEXA HD Plus. The ALEXA HD and HD Plus are the basis for the ALEXA Fiber Remote and Fiber Remote Plus camera sets. All ALEXA Classic cameras are equipped with an SxS Module located on the left side of the camera with two slots for SxS PRO or SxS PRO+ cards.

ALEXA Classic cameras can be upgraded with the XR Module and other parts for most of the features of ALEXA XT cameras except Open Gate sensor mode.