The ALEXA XR Module (Xtended Recording) is an affordable upgrade that is available for all ALEXA cameras and comprises a new side panel with exciting in-camera recording options, replacing the current SxS Module. It allows ALEXA owners to embrace the latest advances in recording technologies without having to purchase a new camera, exemplifying the concept of modular upgradeability that was built into the ALEXA design from the very beginning.

Alongside the highest overall picture quality, unsurpassed reliability and user-friendly ergonomics, ALEXA offers a long product cycle through many upgrade options, providing a sustainable business model to customers and protecting their investment.

ALEXA XR MODULE KEY FEATURES
- In-camera ARRIRAW
- In-camera ProRes/DNxHD
- ARRIRAW and ProRes 4444 at 120 fps

Upgrade for ALEXA, ALEXA Plus, ALEXA Plus 4:3, ALEXA M and ALEXA Studio
- Replaces SxS Module and one processing board
- Upgrades through ARRI service centers

Faster, lighter and more affordable ARRIRAW
- In-camera ARRIRAW onto XR Capture Drives
- ARRIRAW 16:9 up to 120 fps
- ARRIRAW 4:3 up to 90 fps

Faster and longer ProRes/DNxHD in-camera recording
- Onto SxS PRO cards (with SxS Adapter) or XR Capture Drives
- ProRes 4444 16:9 HD up to 120 fps onto XR Capture Drives
- Proven, efficient and flexible ProRes/DNxHD workflow

XR Capture Drive
- Rugged and reliable custom SSDs
- XR = golden ring
- High data rate of 6.7 Gigabits/s
- High capacity of 512 GB
  - 47 minutes of ARRIRAW 16:9 at 24 fps
  - 9 minutes of ARRIRAW 16:9 at 120 fps
  - 107 minutes of ProRes 4444 16:9/HD at 24 fps
  - 21 minutes of ProRes 4444 16:9/HD at 120 fps
- Format either for ARRIRAW or ProRes/DNxHD

Proven, efficient and flexible Codex workflows
- Single Dock: affordable option for copying to a MacBook Pro
- Dual Dock: high speed copying, archiving, reporting or dailies
- Vault: all-in-one solution for copying, archiving, reporting or dailies with the greatest ease and highest speed

Exchangeable top covers for camera ID

Note: ARRIRAW 4:3 at 120 fps, ProRes 4444 at 120 fps and DNxHD will be available in a later software update.
Faster and more affordable ARRIRAW

In addition to its overwhelming success in the world of television, ALEXA has become the go-to camera for many of the world’s top filmmakers. Feature films bound for the big screen are increasingly opting to record ARRIRAW, the highest image quality output possible with ALEXA, delivering uncompressed, unencrypted image data that allows maximum flexibility in post. Recent films that have taken this route include Skyfall, The Avengers, Zero Dark Thirty and Amour.

Up until now, the ARRIRAW workflow necessitated an external recording device such as the Codex Onboard, but ARRI’s close and continuous dialogue with industry professionals has revealed strong demand for in-camera ARRIRAW recording. ARRI and Codex have therefore combined their technical expertise to develop the new XR Module, incorporating tried-and-tested Codex recording technology directly into the ALEXA cameras.

Fastest Digital Magazine

ALEXAs with an XR Module can record ARRIRAW at up to 120 fps in-camera onto an exceptionally fast and rugged XR Capture Drive. This not only makes for a smaller, lighter and more affordable camera package, it also simplifies setup and operation while avoiding unnecessary cabling. The result is an even faster and more reliable workflow on set.

In addition to ARRIRAW, ProRes or DNxHD can also be captured to the XR Capture Drive for significantly longer recording times as well as ProRes 4444 recording at 120 fps. With an SxS Adapter it is possible to record ProRes or DNxHD to a single SxS PRO card, thus protecting the inventory of existing cards.

The XR Capture Drive contains highly reliable custom solid-state drive technology in a small and tough aluminum housing, identical in shape to the current Codex Capture Drives. Its high capacity of 512 GB can hold enormous amounts of data, and with its 6.7 Gbit/s it is the fastest digital magazine available.

Flexible, Proven Workflow into Post

Once removed from the camera, the XR Capture Drive offers a number of different paths into post for every budget and time schedule demand, using the proven Codex on-set or near-set workflow.

See next page for the three most common workflows.
Most common Workflows

**Single Dock workflow**

The small and affordable Single Dock USB3 allows safe copying of data via a Retina MacBook Pro. Further features can be added with optional Codex software, the ARRIRAW Converter (ARC) and other software.

**Dual Dock workflow**

The Dual Dock can make clones of XR Capture Drives and connect to a Mac Pro via SAS (Serial Attached SCSI) for high speed copying. The included software provides all features for an efficient digital lab.

**Vault workflow**

The Codex Vault is a modular and rugged stand-alone system that includes all the hardware and software for copying, archiving, metadata management, reporting or dailies creation with the greatest ease and highest speed.