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**FOR IMMEDIATE RELEASE**

## **New ARRI Network Interface Adapter NIA-1 expands camera and lens control via Ethernet**

- **Remote camera and lens control from anywhere through IP networks**
- **Enhances the versatility of ARRI ECS and CSS tools**
- **Ethernet connectivity expands control of third-party cameras**
- **Compact design with simple plug-and-play setup and configuration**
- **Wide-ranging cine, broadcast, and multi-camera applications**

**June 5, 2025; Munich** – ARRI announces the Network Interface Adapter NIA-1, bridging modern IP workflows and traditional LBUS-based camera and lens control systems. By introducing Ethernet connectivity to the ARRI Electronic Control System (ECS), NIA-1 enables seamless integration, advanced remote control, and scalable multi-device configurations. ECS tools such as the Hi-5 hand unit can now function with negligible latency over an IP network, expanding third-party camera compatibility and benefitting both cine and live productions.

Compact, powerful, and robust, the NIA-1 features LBUS, Ethernet, and USB-C connectors. The status of each connector is displayed on the touchscreen, which provides an intuitive user interface. Besides the touchscreen, the NIA-1 can also be controlled from any device in the same network via a web interface. With the NIA-1, ARRI introduces the concept of network channels—a new and simple way to configure IP networks on a film set. Users just need to set the same network channel letter designation on each connecting device, for example the letter 'A' for the A-camera. Connection is fast and easy, with the NIA-1 automatically managing complex network settings, although manual IP configuration is also an option when incorporating the NIA-1 into advanced networks.

The NIA-1 improves and extends control of third-party cameras from within the ARRI ecosystem, which will be of particular interest to current and prospective Hi-5 owners. Instead of multiple specialist cables for different cameras, each with varying control limitations, the NIA-1 connects directly to the camera via a network, allowing much more comprehensive control of camera functions with



ARRI ECS tools. Mounting the NIA-1 to any camera is made simple by the purpose-designed Rotary Release Adapter RRA-1, which has a quick-release dovetail interface and tough, all-metal construction.

At first customer shipment, the NIA-1 will offer compatibility with Blackmagic URSA Cine and Sony Burano cameras, activated through permanent licenses that can be purchased in the same way as other Hi-5 licenses. The existing Sony Camera Control License for Hi-5 will offer NIA-1 compatibility for the Venice camera with the release of the first NIA-1 software update, enabling significantly more advanced options for controlling the Venice with ARRI ECS devices.

Focus pullers and DITs may want to use the NIA-1 to remotely control lens or camera settings over IP networks. For simple setups, two NIA-1 units can be connected with an Ethernet cable up to 100 m long, or a fiber optic cable if longer distances need to be covered. One use case is underwater shots, where a submerged camera with a NIA-1 can be connected via Ethernet to another NIA-1 at the surface, as well as an ARRI RIA-1 that permits the focus puller to operate a Hi-5 untethered. For crane shots, an Ethernet cable can connect a NIA-1 on the camera to another at the crane base, reducing the radio signal distance for remote focus pulling. And for motion control or robot camera setups, the NIA-1 allows low-latency control of ARRI lens motors from anywhere in an IP network.

The NIA-1 also offers exciting possibilities for live broadcast productions, complementing ARRI's ALEXA 35 Live – Multicam System. The system's built-in secondary Ethernet tunnel is ideal for NIA-1 connectivity, allowing seamless integration with the ARRI LPS-1 and precise, real-time camera and lens control over vast distances. ARRI CSS products such as the 360 EVO stabilized remote head are NIA-1 compatible, so they can be used together with ECS tools over a single Ethernet or fiber connection as part of a simple, plug-and-play setup.

Multi-camera applications are yet another area where the NIA-1 brings new advantages. Whether it's a 3D rig, a multi-camera array for VFX plate shots, or a beam-splitting rig for infrared capture, the NIA-1 enhances simultaneous control of lens motors and camera settings, including synchronized focus pulls even with different lens types and focal lengths.

The possibilities of NIA-1 applications are endless and include control of ARRI lens motors or cameras from third-party devices via IP. For this reason, ARRI is extending its partner program and encouraging third-party vendors to integrate ARRI ECS into their hardware and software products—from motion control robots to virtual production tools, and more besides.

The ARRI NIA-1 will be available in Q3 2025. To learn more, visit [www.arri.com/nia-1](http://www.arri.com/nia-1)



**About ARRI:**

"Inspiring images. Since 1917." ARRI is a global player within the motion picture and live entertainment industries, employing around 1,500 staff worldwide. Named after its founders August Arnold and Robert Richter, ARRI was established in Munich, Germany, where the headquarters is still located today. Other subsidiaries are in Europe, North and South America, Asia, and Australia.

The ARRI Group consists of the business units Camera Systems, Lighting, and Rental, as well as the subsidiary Claypaky, all dedicated to synergizing creativity and future technologies to enhance moving images and live events. ARRI is a leading designer and manufacturer with a worldwide distribution and service network. The product portfolio includes digital cameras, lenses, lighting fixtures, apps, and accessories. ARRI also offers first-class services through ARRI Rental's provision of both standard and exclusive camera, lighting, and grip packages to professional productions around the world. ARRI's virtual production and innovative workflows solutions boost efficiency for a broad range of studio operators, producers, and corporations. Claypaky provides audiences with cutting-edge live entertainment and stage lighting products.

In recognition of its innovative contributions to the film and television industries, ARRI has been honored with 20 Scientific and Technical Awards from the Academy of Motion Picture Arts & Sciences and six Engineering Emmys from the Television Academy and the National Academy of Television Arts & Sciences.

For locations and more information, please visit [www.arri.com](http://www.arri.com)