

Device: ARRI Amira



Introduction

At the current moment two Device Cores are utilised in order to communicate with the ARRI Amira camera. The ARRI Amira CAP and the ARRI Amira SSCP Device Core. Development have been done on a ARRI Amira camera with software version 5.3.23, Revision 26107, FPGA (#2) 3190/4412, MVF-1 software 2.17 & Lens mount software 1.69.



ARRI Amira CAP

ARRI Amira CAP (Camera Access Protocol) control via TCP/IP. Allows remote control of parameters in your ARRI Amira camera.



ARRI Amira

ARRI Amira camera control via TCP/IP. Allows remote control of video parameters in your ARRI Amira camera via SSCP (Sony Simple Camera Protocol). The camera acts as a TCP client connecting to the SKAARHOJ controller acting as a TCP server.



UniSketch OS v. 2.2.1.2.4 is required for the ARRI Amira CAP Device to work.

Two Device Cores IPs are set on the controller.

These must match the IP of the camera it self.

Multicam must be enabled on the camera, and the SSCP device IP must match the IP settings of the controller!

CAP server must be enabled and CAP server password must be set to "skaarri"

When connected via CAP the SKAARHOJ controller will appear in the CAP Client List as "SkaarhojRCP"

SKAARHOJ DEVICE CORES

Examples are given below

Controller IP Settings

IP:
192 . 168 . 10 . 27

Subnet Mask:
255 . 255 . 255 . 0

Gateway:
192 . 168 . 10 . 1

DNS:
192 . 168 . 10 . 1

ARRI Amira CAP

192 . 168 . 10 . 246

ARRI Amira

192 . 168 . 10 . 246

HOME **NETWORK / WIFI**

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BACK

WiFi mode Client
WiFi host password →
WiFi network Not connected →
Wireless region setting Europe →
LAN IP mode Static
LAN static IP 192.168.010.246
LAN static subnet 255.255.255.000

HOME **CAMERA ACCESS PROTOCOL (CAP)**

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CAP server enabled

CAP server password →
CAP client list →

SKAARHOJ DEVICE CORES

