



ARRI TECHNICAL NOTE P - 1016

Danger - Windows LCC Cable!

Summary

This note describes why it is imperative to use only cables labeled "WLCC" with the Windows LCC.

Warning!

When using the Windows Laptop Camera Controller (LCC), use only cables that are clearly labeled "WLCC" to connect a PC to a camera. Using any other cable can damage the PC!

Why?

When connecting the Windows LCC to a camera, a cable is connected from the PC's serial port to the camera's CCU port. The camera's CCU port provides data signals for the LCC, but can also provide 24 Vdc power to other accessories. All cables manufactured by Arriflex Corporation labeled "WLCC" will only pass along the data signals, NOT the 24 Vdc. Cables without an explicit "WLCC" label may also carry 24 Vdc from the camera to the PC, and should not be used as they may cause damage to the PC!

Do Not Use Old CCU-1 Cables!

The cables connecting the CCU-1 to the camera (KC-24 or KC-30) have the same connectors as the WLCC cable, but should NOT be used with the Windows LCC. They are meant for the CCU-1 accessory, and they DO connect to the 24 Vdc output of the CCU connector. Connecting a PC to a camera using the KC-24 or KC-30 cables can result in damage to the PC.

Cross Reference

More information related to the topics discussed above can be found in:

- ARRI Technical Note P-1001: LCC and 535B EPROM 1.4

Article Change History

April 27, 1998 Article was created.

Keywords

Windows, LCC, Laptop Camera Controller, Cable, CCU

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