



## ARRI TECHNICAL NOTE P - 1016

### **Danger - Windows LCC & RPC Cable! August 1, 2000**

#### **Summary**

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

#### **Warning!**

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

#### **Why?**

When connecting the Windows LCC or RPC 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, but can also provide 24 Vdc power to other accessories. All cables manufactured by ARRI labeled "WLCC" or "RPC" will only pass along the data signals, NOT the 24 Vdc. Cables without an explicit "WLCC" or "RPC" 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!

Please note that the cable for the Window LCC and the cable for the Windows RPC are identical and can be used interchangeably.

#### **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 and RPC cable, but should NOT be used with the Windows LCC or RPC. 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.

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