

## **Application Note**

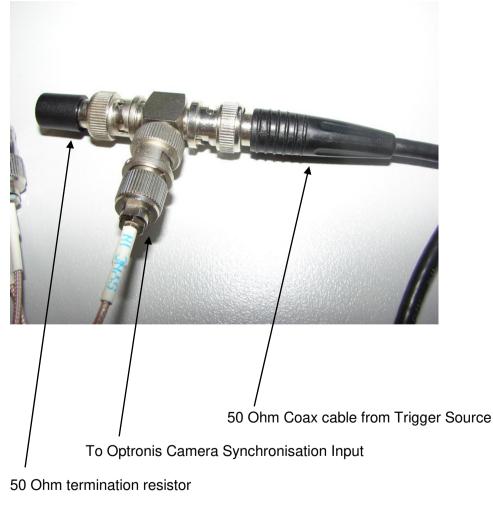
External Synchronisation with 50 Ohm Sources Version AN External Synchronisation with 50 Ohm Sources

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The Impedance of the Synchronization Input of Optronis CamPerform and CamRecord High Speed cameras is strongly non-linear and forces some 50 Ohm trigger sources to fail.

To synchronize Optronis High-Speed cameras CamPerform and CamRecord with 50 Ohm sources it is suggested to perform as follows:

 Please add a 50 Ohm termination resistor to the Synchronization input of the camera –



Please verify with this configuration, that the Trigger Voltage is

Lower than 0,8 Volt (low level) Higher than 2 Volt (high level)