





















Camera Sync Wiring Standards

Connections			Cameras									
KUPER DB 15 male	LEMO 4 (DreamQuest)	XLR 5 pin (General Lift)	Hi-Def Digital Video Sync	ARRIFLEX 435/535/SR-III	ARRICAM ST & LT	ARRI "B" or "3"	Lynx Robotics C-50M	Panavision	Fries	Wilcam	Moviecam SA	
			Connector:	BNC crimp connector	Fischer	Fischer	Fischer	Lemo	Lemo	TMW	Lemo	Fischer
					9 pin	16 pin	11 pin	10 pin	16 pin		19 pin	16 pin
			solder view									
Ground/Shield	1	2	1	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Sync (HI)	4	1	2	Center Pin	7	11	2	9	11	E	17	* 2 or 3
Sync (COM)	12	2	3	Shield	4	1	9	2	1	C	1	5
Run (HI)			4	N/A	1	12	11	10	3	A	3	
Run (COM)			5	N/A	4	1	7	2	1	B	1	
			contact view									

* ASK AC: 3 on a private camera OR 2 on a Clairmont camera
 *ARRI-3 (B) sync cable will work on an ARRIFLEX 435 camera

Camera Sync pigtails made with 10" of red sheathed Canare Star Quad Cable L-4E6S 305
 Hi-Def Digital Camera Sync pigtails made with 36" of red sheathed Canare Star Quad Cable L-4E6S 305
 Cable shield is twisted and soldered to pin 1 of the XLR connector; cable shield is cut back to sheath at camera connector end.
 Common wire connections are jumpered at the XLR connector side of the pigtail.
 Connectors used to plug into the cameras for sync are male.