

FireWire

DCAM Versions

DCAM Module 3.00.351.4077
 DRIVER 3.00.351.4077

Cameras

Cameras	Nickname	400Mbps	800Mbps	Support OS	Note
C10600-10B	ORCA-R2	poor	BEST	Mac OSX 10.6 10.7 (*New) (32bit)	(*1)
C4742-80-12AG	ORCA-AG	good	BEST		(*Disc)
C4742-95-12ERG	ORCA-ERG	good	BEST		(*Disc)
C4742-95-12NRG	ORCA-NRG	good	BEST		(*Disc)
C4742-95-12G04 C4742-96-12G04	ORCA-285G	good	BEST		(*Disc)
C4742-98-ERG(2)	ORCA-II ERG	good	BEST		(*Disc)
C4742-98-EWG(2)	ORCA-II EWG	good	BEST		(*Disc)
C4742-98-2xKAG(2) C4742-98-2xKWG(2)	ORCA-II BTG 1024	good	BEST		
C4742-98-2xLAG(2) C4742-98-2xLWG(2)	ORCA-II BTG 512	good	BEST		
C8484-03G		good	BEST		(*4) (*Disc)
C8484-05G		good	BEST		(*4)
C8484-xxG01		good	BEST		(*Disc)
C8484-xxG02		good	BEST		
C9440-xxG		good	BEST		(*4)

Active Silicon Phoenix (CameraLink)

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Cards

Cards	Camera Link Configuration	PC Bus Type	Support OS	Note
AS-PHX-D24CL-PE1	Base	PCI Express x1	Mac OSX 10.6 10.7 (*New) (32bit)	(*10)
AS-PHX-D48CL-PE1	Medium / Dual			(*10)

Cameras

Camera Link cameras

Cameras	Nickname	Note
C9100-01/11/12		(*Disc)
C9100-02/03		
C9100-13	ImagEM	
C9100-14	ImagEM 1K	
C9300-201/221		(*7)

Active Silicon Phoenix (LVDS/RS422)

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Cards

Cards	PC Bus Type	Support OS	Note
AS-PHX-D36-PE1	PCI Express x1	Mac OSX 10.6 10.7 (*New) (32bit)	(*10)

Cameras

LVDS Color cameras

Cameras	Nickname	Supported Cards	Note
C7780-xx	ORCA-3CCD	AS-PHX-D36-PE1	

LVDS/RS-422 cameras

Cameras	Nickname	Supported Cards	Note
C4742-95-12NR(B)	ORCA-NR	AS-PHX-D36-PE1	(*Disc)
C4742-95-12ER	ORCA-ER		(*Disc)
C4742-98-2xER	ORCA-II ER		
C4742-98-2xKA / -2xKW	ORCA-II BT 1024		
C4742-98-2xLA / -2xLW	ORCA-II BT 512		
C7190-2x/4x/5x			(*8) (*Disc)
C8000-10 / -20			(*Disc)

Notes

- *New: New supported camera after September 2011 release.
- *Disc: Discontinued. There is no more new production so stock may be depleted or very minimal. Hardware/firmware support is finalized. Software support for hardware is for backward compatibility.
- *1: C10600-10B (ORCA-R2) has limitation for full performance with IEEE-1394 400Mbps port.
- *4: These cameras should not be connected to Mac's on-board Firewire port because it supplies about 30V which may damage the camera. Please use a PCI Firewire Adapter card.
- *7: For dual tap, maximum performance mode, it is required to use AS-PHX-D48CL-PE1.
AS-PHX-D24CL-PE1.
- *8: Special Digital I/F cable for Phoenix is required:
 - (a) HPK cable part number: A9608-95 (Digital I/F cable for Phoenix/C7190-20)
 - or
 - (b) For C7190-2x/4x/5x, HC/ASL cable part number:
WB3021 (CABLE FOR DIG-36-PE1/DIG-36 PHOENIX BOARD AND C7190-2x/4x/5x, ORCA-100/II/ER)
with Phoenix Serial Port jumpers set for RS232 for MacOSX.
- *10: Mac OS X v10.6 and 10.7 includes a 64-bit kernel. On hardware that supports the 64-bit kernel, you can choose whether to start up (boot) your Mac using the new 64-bit kernel or the earlier 32-bit kernel. The 64-bit kernel is not currently supported for these cards but application software must run as 32-bit version.