

## FireWire

### DCAM Versions

DCAM Module 3.00.351.4451  
DRIVER 3.00.361.4451

### Cameras

Cameras	Nickname	400Mbps	800Mbps	Support OS	Note
<b>C9100-23B</b>	ImagEM X2	Not support	<b>BEST</b>	<b>Mac OS X</b> 10.6 10.7 10.8 (*New)	(*New)
<b>C10600-10B</b>	ORCA-R2	poor	<b>BEST</b>		(*1)
C4742-80-12AG	ORCA-AG	good	<b>BEST</b>		(*Disc)
C4742-95-12ERG	ORCA-ERG	good	<b>BEST</b>		(*Disc)
C4742-95-12NRG	ORCA-NRG	good	<b>BEST</b>		(*Disc)
C4742-95-12G04 C4742-96-12G04	ORCA-285G	good	<b>BEST</b>		(*Disc)
C4742-98-ERG(2)	ORCA-II ERG	good	<b>BEST</b>		(*Disc)
C4742-98-EWG(2)	ORCA-II EWG	good	<b>BEST</b>		(*Disc)
<b>C4742-98-2xKAG(2)</b> <b>C4742-98-2xKWG(2)</b>	ORCA-II BTG 1024	good	<b>BEST</b>		
<b>C4742-98-2xLAG(2)</b> <b>C4742-98-2xLWG(2)</b>	ORCA-II BTG 512	good	<b>BEST</b>		
C8484-03G		good	<b>BEST</b>		(*4) (*Disc)
<b>C8484-05G</b>		good	<b>BEST</b>		(*4)
<b>C8484-xxG01</b>		good	<b>BEST</b>		(*Disc)
<b>C8484-xxG02</b>		good	<b>BEST</b>		
C9440-xxG		good	<b>BEST</b>		(*4)

## Active Silicon Phoenix (CameraLink)

### DCAM Version

DCAM Module	3.00.352.4451	
DRIVER	5.58.00.4451	(10.6/10.7)
	6.52.40.4451	(10.8)

### Cards

Cards	Camera Link Configuration	PC Bus Type	Support OS	Note
<b>AS-PHX-D24CL-PE1</b>	Base	PCI Express x1	<b>Mac OS X</b> 10.6 10.7 10.8 (*New)	(*10)
<b>AS-PHX-D48CL-PE1</b>	Medium / Dual			(*10)

### Cameras

#### Camera Link cameras

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

## Active Silicon Phoenix (LVDS/RS422)

### DCAM Version

DCAM Module	3.00.352.4451	
DRIVER	5.58.00.4451	(10.6/10.7)
	6.52.40.4451	(10.8)

### Cards

Cards	PC Bus Type	Support OS	Note
<b>AS-PHX-D36-PE1</b>	PCI Express x1	<b>Mac OS X</b> 10.6 10.7 10.8 (*New)	(*10)

### Cameras

#### LVDS Color cameras

Cameras	Nickname	Supported Cards	Note
<b>C7780-xx</b>	ORCA-3CCD	<b>AS-PHX-D36-PE1</b>	

#### LVDS/RS-422 cameras

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

## Notes

- \*New: New supported camera after March 2012 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.
- \*2: This note is deprecated.
- \*3: This note is deprecated.
- \*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.
- \*5: This note is deprecated.
- \*6: This note is deprecated.
- \*7: This note is deprecated.
- \*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.

- \*9: This note is deprecated.
- \*10: Mac OS X v10.6 Snow Leopard 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, please boot your Mac using the 32-bit kernel.

For information on switching between kernels please review the following Apple Support Document <http://support.apple.com/kb/HT3773>

For information on which systems boot in 64-bit kernel by default please review the following Apple Support Document <http://support.apple.com/kb/HT3770>