

Andor iQ Hardware Support Matrix January 12, 2007

Cameras			Laser Sources			Motorized Stages			Monochromator		
Supplier/Model	Interface	Source	Supplier/Model	Interface	Source	Supplier/Model	Interface		Supplier/Model	Interface	Source
<b>Andor</b>			<b>Andor Laser</b>			<b>Prior</b>			<b>Kinetic</b>		
iXon 888	CCl22/23	Andor	ALC-001	TTL	PCU	Proscan	RS232	PC	Monochromator 3	Analogue	PCU (DAC+cable)
iXon 887/897	CCl22/23	Andor	ALC-103	Analog	PCU	OptiScan	RS232	PC	(obsolete)		
iXon 860	CCl22/23	Andor	ALC400	Analog	PCU	Piezo-Z	Analog/RS232	PCUA/PC			
iXon 885	CCl22/23	Andor	ALC-421	Analog	PCU				<b>TILL</b>		
Luca 650	USB2	Std PC (HThread)				<b>Ludl</b>			PolyChrome	Analogue	PCU (DAC+cable)
			<b>NEOS AOTF</b>	Analog	PCUV-101	Biopoint	RS232	PC			
<b>Hamamatsu</b>			<b>Nikon LUSU</b>			<b>Mac 5000</b>			<b>Cairn Research</b>		
4880-80/81/82	IC-PCI	Correco		RS232	PC				OptoScan	Analogue	PCU (DAC+cable)
4742-95-NRB (Orca 1)	IC-PCI	Correco	<b>Filter Wheels</b>			<b>ASI</b>			Flash Photolysis unit	TTL	PCU
4742-98-NRB (Orca 2)	IC-PCI	Correco	<b>Sutter</b>			XYZ	RS232	PC	LEDS	TTL	PCU
4880-XX	IC-PCI	Correco	Lambda 10/2	RS232	PC	Piezo-Z	Analog/RS232	PCU/PC			
4880-30	IC-PCI	Correco	Lambad 10B	RS232	PC				<b>Andor PCU</b>		
4742-95-1394 (Orca 1)	IIEEE1394	Hamamatsu	Lambda 4DG	RS232	PC	<b>Marzhauser XYZ</b>			Control and Sync	Analog/TTL	DDA06/16 DAC
4742-98-1394 (Orca 2)	IIEEE1394	Hamamatsu	Smart Shutter	RS232/TTL	PC/PCU	Corvus	RS232	PC	(general Analog/TTL)		
7190-10 (EBCCD)	IC-PCI	Correco				L-Step (Open loop)	RS232	PC			
9100 series (EMCCD)	CAMLNK	Hamamatsu	<b>Ludl</b>			L-Step (Closed Loop)	RS232	PC	<b>Microscopes</b>	<b>Interface</b>	<b>Source</b>
			Mac 2000/5000	RS232	PC	MCL (obsolete)	RS232	PC	<b>TILL</b>		
									iMIC	RS232	PC
<b>Q-Imaging</b>			<b>Prior</b>			<b>Conix</b>					
Retiga Range	IIEEE1394	Qimaging	Pro/OptiScan	RS232	PC	Z-drive	RS232	PC	<b>Zeiss</b>		
Micropublisher Range	IIEEE1394	Qimaging							Axio Range	RS232	PC
QICam	IIEEE1394	Qimaging									
			<b>CRI (LCTF)</b>			<b>Physike Instrumente</b>					
<b>Cooke/PCO</b>			Varispec LCTF	RS232	PC	PIFOC	Analog/RS232	PCUA/PC	<b>Leica</b>		
SensiCam	PCI	Cooke/PCO	Microcolor RGB	RS232	PC				DMRE Range	RS232	PC
DiCam	PCI	Cooke/PCO				<b>Mad City Labs</b>					
SensiCam QE	PCI	Cooke/PCO	<b>Vincent Uniblitz</b>			Nano-Z100	Analog	PCUA	<b>Nikon</b>		
			VMM1 & VMM3	RS232/TTL	PC/PCU				E1000	RS232	PC
<b>Roper</b>						<b>Spinning Disk</b>	<b>Interface</b>	<b>Source</b>	TE2000E	RS232	PC
All PV Cam	PCI	Roper	<b>Andor DPC</b>	Optical	n/a				PFS	RS232	PC
	IIEEE1394	Roper PCI				<b>Yokogawa</b>					
<b>Video-all formats</b>			<b>Cairn</b>			CSU22	RS232	PC	<b>Olympus</b>		
Matrox Morphis	CCIR/RS170		Optosplit 2 and 3	Optical	n/a	CSU10	TTL	Extl Tach	BX61	RS232	PC
Matrox Meteor2 (obsolete)	CCIR/RS170								IX81	RS232	PC
			<b>Optical Insights</b>			<b>Olympus</b>			ZDC	RS232	PC
<b>Sony XD</b>	IIEEE1394	Unibrain Firewire	Dual + QuadView	Optical	n/a	DSU	RS232	PC			