

Connections	Intensity Pro™
Digital Video Input	1 x HDMI input.
Digital Video Output	1 x HDMI output.
Supported HDMI formats	525 NTSC, 625 PAL, 720HD and 1080HD switchable.
HDMI Audio Input	2 Channels.
HDMI Audio Output	2 Channels.
Analog Video Input	Component, NTSC, PAL or S-Video.
Analog Video Output	Component, NTSC, PAL or S-Video.
Analog Audio Input	2 Channel RCA HiFi audio in 24 bit.
Analog Audio Output	2 Channel RCA HiFi audio in 24 bit.
SPDIF Audio Output	2 Channel 24 bit.
Dual Rate support	HDMI and Analog Component switches between high definition and standard definition.
Sync Input	None
Device Control	None. Use FireWire if capturing from HDMI cameras.
Updates	Firmware for cards built into software driver. Loaded at system start, or via updater software.
Standards	
HD Format Support	1080i50, 1080i59.94, 720p50 and 720p59.94.
SD Format Support	625/25 PAL and 525/29.97 NTSC.
HDMI Video Sampling	4:2:2.
HDMI Color Precision	4:2:2.
HDMI Color Space	YUV 4:2:2.
HDMI Audio Sampling	Television standard sample rate of 48 kHz and 24 bit.
Card type	PCI Express 1 lane, compatible with 1,4,8 and 16 lane PCIe slots.
Copy Protection	For legal reasons, capture devices from Blackmagic Design are designed not to capture, convert or transmit video or audio from copy-protected sources, e.g. video devices using HDCP.
Processing	
Colorspace Conversion	Hardware based real time.
HD Down Conversion	Real time 1080HD and 720HD to standard definition during video playback. Real time standard definition to 1080HD and 720HD during video capture.
Real time effects	Apple Final Cut Pro™ internal effects on Mac OS X™. Adobe® Premiere Pro® internal effects in DV, MJPEG and uncompressed edit formats.
Extras	
Firmware Upgrade	Firmware for cards built into software driver. Loaded at system start, or via updater software.
Installation	PCI Express 1 lane, compatible with 1,4,8,16 lane PCI Express slots. Please see the full system requirements for Mac OS X™ and Windows™ .
Compatibility	The HDMI standard sometimes includes copy protection encryption, such as commonly found on DVD players and some brands of set top boxes. When connected to these copy protected sources, the HDMI specification defines that Intensity cards cannot capture. Always confirm copyright ownership before capture or distribution of content. Intensity media file formats are fully compatible with DeckLink and Multibridge capture cards. Compatible with Microsoft Windows™ and Apple Intel based Mac Pro systems. Apple Power PC systems are not yet supported.
Warranty	12 Months