



HDCA02

Product Overview

This HD video grabber with whole A/V input terminal, support 1080p/ 720p / 480p / 480i, 1080i full HD full screen real-time preview & capture while without distortion, can connect digital TV STB, MOD, BD Blu-Ray Player, HDV digital camera, Xbox & PS3, etc. offer DVI-I (DVI-D or VGA) input, can connect another PC / Mac display card to record directly.

Feature:

- ★ Support Windows 7
- ★ Support HD 1080p real-time record
- ★ MPEG-4 real-time compress
- ★ MST3367CMK-LF-170 10-bit HD Image processing chip
- ★ PCI-Express *1, support plug and play
- ★ Support NTSC/PAL
- ★ Dynamic acquisition: AVI(MPEG-4/VBR) and Static collection: BMP/JPG format
- ★ Sampling frequency: 16-bit / 32~48KHz/ Stereo
- ★ 4:3 / 16:9 display
- ★ Image window zoom and full screen preview
- ★ Video format detect, window display ration automatically
- ★ Zooming display function (MouseWheel)

Resolution Support:

Input Terminal		Mode	NTSC	PAL
SDI	HD	1080P	1920*1080p*30fps	1920*1080p*25fps
			1920*1080p*24fps	1920*1080p*24fps
		1080I	1920*1080i*30fps	1920*1080i*25fps
		720P	1920*720p*60fps	1920*720p*50fps
Ypbpr	HD	1080P	1920*1080p*30fps	1920*1080p*25fps

VGA DVI HDMI			1920*1080p*24fps	1920*1080p*24fps
		1080I	1920*1080i*30fps	1920*1080i*25fps
		720P	1920*720p*60fps	1920*720p*50fps
	SD	480P	720*480p*60fps	720*576p*50fps
		480I	720*480i*30fps	720*576i*25fps
VGA DVI HDMI	PC		800*600p*60fps	800*600p*60fps
			1024*768p*60fps	1024*768p*60fps
			1280*960p*60fps	1280*960p*60fps
			1280*1024p*60fps	1280*1024p*60fps
			1440*900p*60fps	1440*900p*60fps

Parameter:

Dimension	114.44*101.03(mm)
Interface	PCIe*1
Video Input	1*SDI, 1*HDMI, 1*DVI-D, 1*DVI-A, 1*Ypbpr
Video Format	YUY2
Video Resolution	NTSC/PAL
	1920*1080p@30/25/24fps 1920*1080i@60/50fps 1280*720p@60/50/30/25fps 720*480p@60fps 720*576i@50fps (HDMI, DVI-D/I, Ypbpr only) 1440*900p@60fps 1280*1024p@60fps 1280*960p@60fps 1024*768p@60fps 800*660p@60fps 640*480p@60fps 720*480p@60fps 720*586p@60fps
Video Record Format	MPEG4/H.264(Depend on Software Application)
Video Record Resolution	NTSC/PAL
	1920*1080p@30/25/24fps 1920*1080i@60/50fps 1280*720p@60/50/30/25fps 720*480p@60fps 720*576i@50fps (HDMI, DVI-D/I, Ypbpr only) 1440*900p@60fps 1280*1024p@60fps

	1280*960p@60fps 1024*768p@60fps 800*660p@60fps 640*480p@60fps 720*480p@60fps 720*586p@60fps
Audio Input	1*SDI, 1*HDMI, 2*RCA
Audio Format	Stereo / 16-bit/3200-4800Hz
I/O	16
WatchDog	√
Multi Card Composite	∞
SDK	VC++ / .NET / BCB / VB/ V4L2
Operation System	WINDOWS XP /VISTA/ 7 Linux 2.6. 14 or higher (32-bit and 64-bit)
Accessories:	
	Driver Disk
	Ypbpr & Audio connecter
	DVI to D-SUB(VGA)
	Warrantee Card
	User Manual

Notes:

DVI input DVI-I



YPbPr & Audio connecter

