

# Comparison chart of Cypress scaler processors

Spec. Model	Signal Type		Connector		Format		Resolution	
	Input	Output	Input	Output	Input	Output	Input	Output
CP-251	Analog	Analog	HD-15F	HD-15F	PC-RGB+HDTV-RGB/YPbPr(Auto/Manual)*	PC-RGB+HDTV-RGB/YPbPr	VGA-SXGA ** 480i-1080i	VGA-SXGA 480p-1080i
CP-252	Analog	Digital/Analog	HD-15F	DVI-I	PC-RGB+HDTV-RGB/YPbPr(Auto/Manual)	Digital: PC-RGB+HDTV-RGB Analog: PC-RGB+HDTV-RGB/YPbPr	VGA-SXGA *** 480i-1080i	VGA-SXGA 480p-1080i
CP-253	Digital	Analog	DVI-D	HD-15F	PC-RGB+HDTV-RGB/YPbPr(Manual)	PC-RGB+HDTV-RGB/YPbPr	VGA-SXGA 480i-1080i	VGA-SXGA 480p-1080i
CP-254	Digital	Digital/Analog	DVI-D	DVI-I	PC-RGB+HDTV-RGB/YPbPr(Manual)	Digital:PC-RGB+HDTV-RGB Analog: PC-RGB+HDTV-RGB/YPbPr	VGA-SXGA 480i-1080i	VGA-SXGA 480p-1080i
CM-347	Analog	Analog	RCA/4Din/7Din <sup>#</sup>	HD-15F	CVBS/S-Video/YUV/RGsB(Manual)	Analog: PC-RGB+HDTV-RGB/YPbPr	NTSC/PAL/SECAM	VGA-SXGA 480p-1080i
CM-348	Analog	Digital/Analog	RCA/4Din/7Din	DVI-I	CVBS/S-Video/YUV/RGsB(Manual)	Digital: PC-RGB+HDTV-RGB Analog: PC-RGB+HDTV-RGB/YPbPr	NTSC/PAL/SECAM	VGA-SXGA 480p-1080i
CSC-200 (CSC-200RS)	Analog	Analog	RCA/4Din/ 3 RCA/HD-15	HD-15	CVBS/S-Video/YUV/PC Bypass	PC-RGB/YPbPr+HDTV-RGB/YPbPr	NTSC/PAL/PC bypass	VGA-SXGA 480p-1080i
CSC-1600	Analog	Analog	RCA/4Din/ 3 RCA/HD-15	HD-15 5xBNC	CVBS/S-Video/YUV/PC Bypass	PC-RGB/YPbPr+HDTV-RGB/YPbPr	NTSC/PAL/SECAM/ PC bypass	VGA-SXGA 480p-1080i
MHD-2	Analog	Analog	RCA/4Din/ 3 RCA/HD-15	HD-15	CVBS/S-Video/YUV/PC Bypass	PC-RGB+HDTV-RGB/YPbPr	NTSC/PAL/SECAM/ PC bypass	VGA-SXGA 480p-1080i

\* Auto: Input auto detection

Manual: Input Select by manual

\*\* VGA-SXGA: VGA, SVGA, XGA, WXGA, SXGA

\*\*\* 480i~1080i: 480i,576i,480p,576p,720p,1080i

# 7 Pin Din connector for YUV or RGBsB input