



Crystal V-990 Visualizer

# Specification

CRYSTAL 

<b>Video</b>	Camera Element	1/4" Color interline-Transfer CCD
	Effective Pixel	XGA 1,024 x 768 (790,000 pixels)
	Scanning Frequency	625 Line, 2:1 Cross Scanning
	Horizontal Resolution	470 TV Lines
	Signal Model	PAL Color System
	Camera Rotation	Up / Down 135°
	Negative-positive Switching	Available
	White Balance	Automatic / Manual ( Auto white balance range: 28,000°K - 80,000°K )
	Signal-to-Noise	48dB (Brightness >1,000Lux)
	Min. Illumination	1 Lux
	Base light Compensation	Build-in (Automatic / Manual)
<b>Input &amp; Output</b>	Analog RGB Input/ Output	VGA Input x 1, VGA Output x 2
	Video Output	S-Video x 1, Video x 1
	Input Selector	Available
	USB Terminal	Available
<b>Optics</b>	Lens	F = 1.6 ~ 2.4mm, f = 3.9 ~63.0mm
	Zoom	16X Optical zoom, 32x Digital zoom
	Focus	Automatic / Powered
	Iris	Automatic / Powered
	Max.object outside of working surface	Unlimited
<b>Lighting</b>	Main Light	7W x 1
	Auxiliary Light	7W x 1
	Backlight	3W x 1
<b>Power</b>	Power Input	110 - 240V, 50 - 60Hz
<b>Dimension &amp; Weight</b>	Working Stage Dimension	310 (W) x 310 (D)mm
	Set-Up Dimension	312 (W) x 400 (D) x 510 (H)mm
	Folded Dimension	312 (W) x 400 (D) x 120 (H)mm
	Weight	4.5 KG
<b>Others</b>	Operation Temperature	0°C ~ 40°C
	Environmental Temperature	- 20°C ~ 60°C

<b>Special Features</b>	Wireless Remote Control	Infra-red System, Computer Control System
	Image Saving	Image Saving in Computer
	Projection	Image Display Through Multimedia Projector, Monitor
	Image Freeze	2 Image Storage