



# TT-02RX Digital Visual Presenter and CRP261 XGA LCD Projector Bundle System



The Elmo TT-02RX Document Camera & CRP-261 Projector Bundle System is an image capturing device with 1.39 MP CMOS sensor and 41.6 zoom (5.2x optical, 8x digital), and captures images at the rate of 30fps. Equipped with an 11 x 17" (27.9 x 43.2 cm) capture area, the camera supports SXGA, WXGA, and XGA resolutions. It comes with CRP-261 Projector that allows you to project high-quality images on to the display screen. The camera has a robust design and is ideal for classroom presentations.

CRP-261 Projectors			
<b>Warranty</b>	Projector: 3 Years Lamp: 90 Days or 500hrs (whichever comes first)	<b>Throw Ratio</b>	1.62 - 1.92
<b>Brightness</b>	CRP-261 2600 Lumens	<b>Zoom Ratio</b>	1:1.2
<b>Resolution</b>	XGA (1024 x 768)	<b>Up / Down Ratio</b>	6:1
<b>Uniformity</b>	85%	<b>Rear Screen Projection (L / R Reverse)</b>	Yes
<b>Panel System</b>	0.55" TFT Poly x 3	<b>Ceiling Mountable (T / B Reverse)</b>	Yes
<b>Number of Pixels</b>	2,359,296	<b>Digital Keystone Correction</b>	V +/- 30°(Auto Keystone)
<b>Contrast Ratio (Full on / off)</b>	500:1	<b>Digital Zoom</b>	16x - 1/4x
<b>Image Size</b>	40" - 300"	<b>Analog Interface</b>	D-sub 15 pin, RCA
<b>Aspect Ratio</b>	4:3	<b>RS-232 Control Carry and / or</b>	D-Sub9
<b>Projection Lamp (s)</b>	220W UHP	<b>Speaker Output</b>	1W
<b>Scanning Frequency</b>	H 15 - 100kHz / V 50 - 100Hz	<b>Audio Output</b>	Stereo Mini (Variable)
<b>Dot Clock</b>	140MHz	<b>PC Monitor Output</b>	Yes
<b>dB Rating</b>	29dBa (eco mode)	<b>Network Control / Admin</b>	Yes
<b>Voltage</b>	100 - 240 V	<b>Custom Startup Screen</b>	Yes
<b>BTU Rating</b>	723(eco)	<b>Remote Control</b>	IR Remote
<b>Power Consumption</b>	212W (eco)	<b>Document Camera Power Port</b>	12V DC 1.1A
<b>Weight</b>	5.5 lbs	<b>Lamp Life</b>	6000H (eco) / 5000H (normal)
<b>Dimensions (inch)</b>	13.1 x 3.4 x 9.7 inch	<b>Computer Capability</b>	UXGA/WXGA/SXGA/ XGA/SVGA/VGA/MAC
<b>Projection Lens (inch)</b>	F 2.00 - 2.15 / f 0.72" - 0.87"	<b>Color TV System</b>	PAL/SECAM/NTSC/ NTSC4.43/PAL-M/N
		<b>Menu Languages</b>	19 Languages

## TT-02RX Specifications

Model	TT-02RX	
Camera	Image pick-up device	1/3" CMOS, 1,490,000 pixels
	Total pixels	(H) 1384 x (V) 1076
	Effective pixels	(H) 1329 x (V) 1049
	Frame rate	Max. 30 frames/sec.
	Resolution	Analog RGB output : (H) 800 x (V) 800 TV lines or more Video output : (H) 500TV lines or more
Optics	Zoom	Powered, 5.2x Optical
	Lens	F2.8-3.2 f=3.85mm - 20.02mm
	Shooting area	SXGA : Max. 16 3/8" x 13" (417x331mm) Min. 3 5/8" x 2 7/8" (92x74mm) WXGA : Max. 16 3/8" x 9 3/4" (417x246mm) Min. 3 5/8" x 2 1/8" (92x56mm) XGA : Max. 16 3/8" x 12 1/8" (417x309mm) Min. 3 5/8" x 2 5/8" (92x69mm)
	Focus	Auto/Manual
	White balance	Full auto/One-push/Manual
Functions	Negative/positive conversion	Provided
	Image mode	Text1/Text2/Text3/Graphics1/Graphics2
	Edge enhancement	Provided
	Color/ B&W selection	Provided
	Freeze	Provided
	Digital zoom	8x
	Gamma setting	Provided
	Graphical OSD (On Screen Display)	Provided
	Slide show	Provided (SD image data)
	Image save	Provided (SD card)
	Image rotation	Provided (0°/180°)
	State presetting	Up to 4 user settings
	Annotation	Provided (on PC screen)
	Brightness control	Auto (W/Level adjustment)/Manual
	Zoom Sync, Focus	Provided
	Microscope mode	Provided
	Scroll	Provided (in digital zoom)
	Mask function	Provided
	PinP (Picture-in-Picture)	Provided
	Highlight function	Provided
Interface	Input selection	Main/External
	Analog RGB output	SXGA : 1280x1024@60Hz WXGA : 1280x800@60Hz XGA : 1024x768@60Hz
	VIDEO output	Provided (C-Video)
	RGB input	Provided (x1)
	Recorder terminal	Provided (for optional desktop recorder)
	USB port	Provided (USB2.0 x1)
	SD card slot	Provided (x1)
	Lighting	Illumination lamp
Others	Accessories	AC adapter, Power cord, Analog RGB cable 78 3/4" (2m), Removable stage, Magnetic sheet, Anti-glare sheet, Dust cover, Instruction manual, IR remote control, USB cable 70 3/4" (1.8m), Utility software (Image Mate) CD-ROM, Microscope attachment, Strap for IR remote control TWAIN DS driver
	Security slot	Provided
	Power source	12VDC (AC adapter AC100 - 240V)
	Power consumption	15W (AC adapter included)
	Dimensions (W x D x H)	7 3/4" x 10" x 17 1/2" (195 x 254.5 x 444.5 mm) (Folded) 13 7/8" x 14 5/8" x 16 1/4" (350 x 370.5 x 411.5 mm) (Set Up)
	Weight	Approx. 6.39 lbs (2.9kg)

Available at:  NETWORK Spectrum®

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