

CLASSROOM Doc-Tor is in... Document Camera & Projec**Tor** Bundle System

THE CURE FOR YOUR CLASSROOM PRESENTATION NEEDS.



TT-02RX
Document Camera

CRP - 22 / CRP - 26 Projector

- DC12V Out for ELMO Portable Document Cameras
- Auto Vertical Keystone Correction
- Wired LAN with Management Software
- Closed Caption (NTSC)



Optional Ceiling
Mount Available

ELMO combines the versatility and advanced technology of our TT-02RX document camera with CRP-22 / CRP-26 projectors to create a bundle system that you'll agree is at the head of its class.

Project Crisp, Clear Images With True Color Reproduction

ELMO

FOCUS ON THE FUTURE

Increase Profits & Go Green!

FOR MORE INFORMATION VISIT WWW.ELMOUSA.COM

FEATURING...



**Up to 30 fps
Mega Pixel Camera**



**Powerful Zooming
with Auto Focus**



**"Frosty" Remote Turns
Both Units On or Off**



**Tandem AC Power Link
for Cart or Table Use**

AND MORE...

Image Mate Software
Video Recording with Audio

TT-02RX Document Camera

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) 500 TV 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

Functions

White Balance	Full/auto/One-push/Manual
Negative/positive conversion	Provided
Image Mode	Text1/Text1/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 (USB2.0x1)
SD card slot	Provided(x1)

Lighting

Illumination lamp	Provided (White LED)
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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
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Security slot

Power Source

Power consumption

Dimensions (W x D x H)

Security slot	Provided
Power Source	12 VDC (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" (195x254.5 x 444.5) (Folded) 13 7/8" x 14 5/8" x 16 1/2" (350 x 370.5 x 411.5mm)(Setup)

Weight

Approx. 6.39 lbs (2.9kg)

CRP-22 / CRP-26 Projector

Brightness	CRP-22 2200 Lumens CRP-26 2600 Lumens
Resolution	XGA (1024 x 768)
Uniformity	85%
Panel System	0.55" TFT Poly x 3
Number of Pixels	2,359,296
Contrast Ratio (Full on / off)	500:1
Image Size	40" - 300"
Aspect Ratio	4:3
Projection Lamp (s)	220W UHP
Scanning Frequency	H 15 - 100kHz / V 50 - 100Hz
Dot Clock	140MHz
dB Rating	29dBA (eco mode)
Voltage	100 - 240 V
BTU Rating	723(eco)
Power Consumption	212W (eco)
Weight	5.5 lbs
Dimensions (inch)	13.1 x 3.4 x 9.7 inch
Projection Lens (inch)	F 2.00 - 2.15 / f 0.72" - 0.87"
Throw Distance (feet)	4.3' - 38.7'
Zoom / Focus	Manual
Throw Ratio	1.62 - 1.92
Zoom Ratio	1:1.2
Up / Down Ratio	6:1
Rear Screen Projection (L / R Reverse)	Yes
Ceiling Mountable (T / B Reverse)	Yes
Digital Keystone Correction	V +/- 30°(Auto Keystone)
Digital Zoom	16x - 1/4x
Analog Interface	D-sub 15 pin, RCA
RS-232 Control Carry and / or	D-Sub9
Speaker Output	1W
Audio Output	Stereo Mini (Variable)
PC Monitor Output	Yes
Network Control / Admin	Yes
Custom Startup Screen	Yes
Remote Control	IR Remote
Document Camera Power Port	12V DC 1.1A
Lamp Life	5000H (eco) / 4000H (normal)
Computer Capability	UXGA/WXGA/SXGA/ XGA/SVGA/VGA/MAC
Color TV System	PAL/SECAM/NTSC/ NTSC4.43/PAL-M/N
Menu Languages	19 Languages
Warranty Projector:	3 Years / Lamp: 90 Days or 500hrs (which ever occurs first)

ELMO

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