

PRELIMINARY

ELMO

Discover Elmo's Unparalleled Performance

THE ALL NEW TT-02RX Teachers Tool



- 30 Frames Per Second
- XGA, SXGA, WXGA resolution
- 1.3 MP CMOS Sensor
- 5.2x Optical Zoom, 8x Digital Zoom – 41.6 Total Zoom
- Remote Control
- SD/SDHC
- Image Mate Software
- Audio and Video Recording
- Easy to use with Microscope
- Intuitive on board menu
- LED Lamp



Simple and sleek, the TT-02RX is the most advanced affordable document camera available today.

Touchboards
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TT-02RX SPECIFICATIONS

PRELIMINARY

GENERAL

Power Source	12VDC (AC adaptor 100-240V)
Power Consumption	15W (AC adaptor included)
Outside Dimensions	W350xD370.5xH411.5mm (W13.8xD14.6xH16.2in) (when Setup)
Weight	Approx. 2.9kg (6.4lbs) (Main body only)
Input selection	Main / External
Output terminal	RGB output Min Dsub 15p connector, female x1
	Composite video output RCA pin* jack/75Ω unbalanced x1 (NTSC/PAL)
Input terminal	Input terminal RGB input Mini Dsub 15P connector female x1
Recorder terminal	Dedicated connector
Ext. control terminal	USB (2.0 compliant) Type B receptacle x1
Memory interface	SD card slot x1

MAIN Camera

Lens	f = 3.85mm - 20.02mm (5.2x zoom) F2.8 - 3.2
Frame rate	Max. 30 frames /sec.
Shooting area	SXGA: Max. 417x331mm Min. 92x74mm WXGA : Max. 417x246mm Min.92x56mm XGA: Max. 417x309mm Min. 92x69mm
limit of focus	50mm - ∞ (2.0in x) form lens top
Optical zoom	5.2X
Digital zoom	8X
Focus	Auto / Manual
image pick-up element	1/3" CMOS
Total pixels	Horizontal 1384, Vertical 1076 ... Aprox. 1,490,000 pixels
Effective Pixels	Horizontal 1329, Vertical 1049
Synchronized signal	Internal
Analog RGB Output	Analog RGB output 0.7V (p-p) 75Ω unbalanced Synchronized signal SXGA: Positive polarity WXGA: Horizontal negative polarity, Vertical positive polarity XGA: Negative polarity SXGA: 1280x1024 @60Hz Horizontal frequency:63.981kHz Vertical frequency: 60.020Hz WXGA: 1280x800 @60Hz Horizontal frequency: 49.306kHz Vertical frequency: 59.910Hz XGA: 1024x768 @60Hz Horizontal frequency: 48.363kHz Vertical frequency: 60.004Hz
White balance	Full auto/One-push/Manual
Image rotation	Provided (0°/ 180°)
Mode	Text 1, Text 2, Text 3, Graphic 1, Graphic 2
Pause	Provided
Slide show	Provided (SD image data)
Illumination lamp	White LED

