

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.

For more information please contact the following offices:

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PLAINVIEW, NY 11803

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1800-947-ELMO

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 |

