ELMO

Teacher's Choice

P10

Cost-effective High Performance
New standard of Desktop Document Camera

Crisp and Clear Image with 1.3 Megapixel CMOS Image Sensor

SXGA / WXGA / XGA selectable resolution

Natural moving image with 30fps

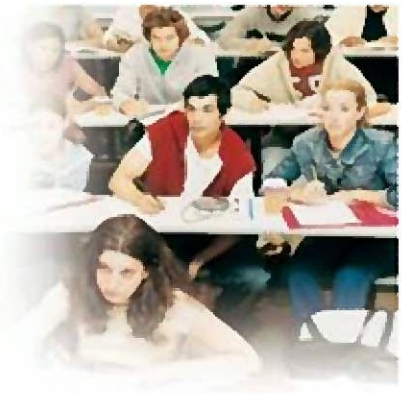
Total 128x zooming (16x Optical + 8x Digital)

USB2.0 PC Interface & ImageMate Software

SD card capability

Highlight/ Mask / PinP

Convenient Remote Control



Preliminary Specifications

General

Power source	12VDC (AC adapter AC100 - 240V)
Power consumption	30W (AC adapter included)
Outside dimensions	W377 x D482 x H195mm (When folded) W377 x D482 x H613mm (When set up)
Weight	Approx. 4.5kg (Main body only)
Input selection	Main/External
Input terminal	RGB input Mini Dsub 15P connector, female x1
Ext. control terminal	USB (2.0 compliant) Type B receptacle x1
Remote control	Provided
Memory interface	SD card slot x1

Main camera

Lens	Lens f=4.9mm to 78.4mm (16x zoom) f=2.7
Frame rate	Frame rate Max. 30 frames/sec.
Shooting area	Shooting area SXGA : Max 405x324mm Min. 30x24mm WXGA : Max 405x248mm Min. 30x19mm XGA : Max 405x303mm Min. 30x23mm
Optical zoom	16x
Digital zoom	8x
Focus	Auto/Manual
Image pick-up element	1/3" CMOS
Total pixels	Total pixels Horizontal 1384, Vertical 1076 ... Approx. 1,490,000 pixels
Effective pixels	Effective pixels Horizontal 1,280, Vertical 1024 (SXGA output) Horizontal 1,280, Vertical 800 (WXGA output) Horizontal 1,280, Vertical 960 (XGA output)
Resolution	Analog RGB Horizontal 800TV lines or more, Vertical 800TV lines or more Video output Horizontal 500TV lines or more
DVI output	Provided (DVI-D)
Analog RGB output	SXGA/ WXGA/ XGA
Composite video output	Compliant with NTSC/PAL
White balance	Full auto/One-push/Manual
Video output selection switch	Provided (NTSC/PAL)
Brightness Control	Auto (level control provided)/Manual
Posi/Nega conversion	Provided
Color/B&W selection	Provided
Image rotation	Provided (0°/180°)
Mode	Text1/Text2/Text3/Graphics1/Graphics2
Pause	Provided
Highlight	Provided
Mask	Provided
Picture in Picture	Provided
Image storage	Provided (SD card)
PC interface	ImageMate software
Slide Show	Provided (SD image data)

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