

7 SPECIFICATIONS

■ General

Item	Specifications	
Power source	12VDC (AC adapter AC100 - 240V)	
Power consumption	30W (AC adapter included)	
Outside dimensions	W377 x D482 x H196mm (W14 $\frac{13}{16}$ x D19 x H7 $\frac{3}{4}$ in) (When folded)	
	W377 x D482 x H613mm (W14 $\frac{13}{16}$ x D19 x H24 $\frac{1}{8}$ in) (When set up)	
Weight	Approx. 4.5kg (9.9lbs) (Main body only)	
Input selection	Main/External	
Output terminal	DVI output	DVI-D 24P connector, female x1
	RGB output	Mini Dsub 15P connector, female x1
	Composite video output	RCA pin jack/75 Ω unbalanced x1 (NTSC/PAL)
Input terminal	RGB input	Mini Dsub 15P connector, female x1
Ext. control terminal	USB (2.0 compliant)	Type B receptacle x1
Memory interface	SD card slot x1	

■ Main camera

Item	Specifications
Lens	f=4.9mm to 78.4mm (16x zoom) f=2.7
Frame rate	Max. 30 frames/sec.
Shooting area	SXGA : Max. 405mm x 324mm Min. 30mm x 24mm HDTV : Max. 405mm x 223mm Min. 30mm x 17mm WXGA : Max. 405mm x 248mm Min. 30mm x 19mm XGA : Max. 405mm x 303mm Min. 30mm x 23mm
Limit of focus adjustment	With close-up lens TELE : 250mm (9 $\frac{13}{16}$ in) to 440mm (17 $\frac{5}{16}$ in) from the close-up lens WIDE : 90mm (3 $\frac{1}{2}$ in) to 440mm (17 $\frac{5}{16}$ in) from the close-up lens Without close-up lens TELE : 500mm (19 $\frac{3}{4}$ in) to ∞ from the close-up lens WIDE : 100mm (3 $\frac{15}{16}$ in) to ∞ from the close-up lens
Optical zoom	16x
Digital zoom	8x
Focus	Auto/Manual
Image pick-up element	1/3" CMOS
Total pixels	Horizontal 1384, Vertical 1076 ... Approx. 1,490,000 pixels
Effective pixels	SXGA : Horizontal 1280, Vertical 1024 HDTV : Horizontal 1280, Vertical 720 WXGA : Horizontal 1280, Vertical 800 XGA : Horizontal 1024, Vertical 768

Item	Specifications	
Synchronized signal	Internal	
Resolution	Analog RGB Horizontal 800TV lines or more, Vertical 800TV lines or more Video output Horizontal 500TV lines or more	
DVI (DVI-D) output	TMDS data signal 0.5 (Vp-p) 50 Ω (terminated)	SXGA : 1280 x 1024@60Hz VESA compliant Horizontal frequency : 63.981kHz Vertical frequency : 60.020Hz
Analog RGB output	Analog RGB output 0.7 V(p-p) 75 Ω unbalanced Synchronized signal SXGA : Positive polarity HDTV : Negative polarity WXGA : Horizontal negative polarity and vertical positive polarity XGA : Negative polarity	HDTV : 1280 x 720@60Hz HDTV compliant Horizontal frequency : 44.96kHz Vertical frequency : 60Hz HDTV : 1280 x 720@50Hz HDTV compliant Horizontal frequency : 37.5kHz Vertical frequency : 50kHz WXGA : 1280 x 800@60Hz VESA compliant Horizontal frequency : 49.306kHz Vertical frequency : 59.910Hz XGA : 1024 x 768@60Hz VESA compliant Horizontal frequency : 48.363kHz Vertical frequency : 60.004Hz
Composite video output	Compliant with NTSC/PAL	
White balance	Auto/One-Push/Manual	
Video output selection switch	Provided (NTSC/PAL)	
Brightness Control	Auto/Manual	
Posi/Nega conversion	Provided	
Color/B&W selection	Provided	
Image rotation	Provided (0°/180°)	
Mode	Text1/Text2/Text3/Graphics1/Graphics2	
Gamma setting	Provided (Only for Graphics mode)	
Edge Enhancement	Provided (Only for Graphics mode)	
Pause	Provided	
Image storage	Provided (SD card)	
Slide Show	Provided (SD image data)	

■ Illumination device

Illumination lamp	White LED
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■ Supplied Accessories

Name	Quantity
AC adapter	1
Power cord (1.5m)	1
RCA video cable (3m)	1
Analog RGB cable (Dsub 15P connector) (2m)	1
DVI cable	1
Remote control (infrared wireless type)	1
AAA batteries	2
Remote control strap	1
P10ex user's guide	1
P10ex warranty card	1
USB cable (1.8m)	1
Image Mate installation manual	1
Image Mate CD-ROM	1
Slide shooting adapter	1



- Use pin plug for RCA pin in accordance with EIAJ RC-6703.
- The above specifications are subject to change without notice.

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SD : SD logo is a trademark.

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