

Specifications For Product : P10HD

Camera

Image pick-up device

1/2.8" CMOS, 3,400,000 pixels

Total pixels

2144(H) x 1588 (V)

Image pick-up device

1920 (H) x 1536 (V)

Effective pixels

1/2.8" CMOS, 3,400,000 pixels

Frame rate

30 frames/sec.

Resolution - RGB output

800 (H) x 800 (V) TV lines

Optics

Zoom

Powered, 16x optical

Lens

F2.7, f=4.9 mm to 78.4 mm

Shooting area

1080p: Max. 400x223mm

Min.27x15mm

720p : Max. 400x223mm

Min.27x15mm

SXGA : Max. 400x320mm

Min.27x22mm

WXGA: Max. 400x248mm

Min.27x17mm

XGA : Max. 400x299mm

Min.27x20mm

Focus

Auto/Manual/Zoom Sync

Functions

White balance

Auto/One-Push/Manual

Image mode

Text 1, Text 2, Text 3, Graphics1,

Graphics2l

Edge enhancement

Provided (only for Graphics1 mode)

Still Image storage

Provided

Movie storage

Provided

Digital zoom

8x

Gamma adjustment

Provided (only for Graphics1 mode)

Image save

SD memory card/SDHC memory card/USB memory

State presetting

Up to 3 user settings

Support function

Highlight, Mask, Scroll(in digital zoom), Mosaic, Split screen, PinP(Picture-in-Picture), Color filter, Pause, Image rotation, Positive/Negative conversion, Color/B&W selection

Interface

Input selection

Main/External

Output terminal

RGB output mini D-sub 15P connector, female x1

HDMI output terminal x1

Line Out terminal Φ 3.5mmstereo minijack x1

Input terminal

RGB input mini D-sub 15P connector, female x1

Mic In/Line Out terminal (shared), 3.5mm-diameter stereo jack x1

USB device (2.0 compliant) Mini-B receptacle x1

Analog RGB output

1080P: 1920x1080@60Hz

720P: 1280x720@60Hz

SXGA: 1280 x 1024 @60Hz

WXGA: 1280 x 800 @60Hz

XGA: 1024 x 768 @60Hz

HDMI output

Image output: 1080p/720p

Audio output: PCM44.1kHz sampling frequency

Memory Interface

SD memory card slot x1, USB

host(2.0 compliant) Type A

receptacle x1

Others

Accessories

AC Adapter, Power cord, RGB cable, USB cable, IR remote control, Strap(for remote control), AAA batteries(for remote control), Slide shooting adapter, Warranty card, Image Mate CD-ROM, Image Mate installation manual, Instruction manual(CD-ROM), Important safe guards

Power source

12V DC (AC adapter AC100 - 240V)

Dimensions (WxDxH): Set up

14 5/8" x 19" x 21 5/8" (376 x 482 x 549 mm)

Dimensions (WxDxH): Folded

14 5/8" x 19" x 7 1/8" (376 x 482 x 181 mm)

Weight

Approx. 10.1 lbs (4.6 kg)

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