



Remote control
(Provided)

KEY FEATURES

- 1 / 2.8" CMOS, 3.4 MP
- Full HD 1080p
- 128 x zoom (16 X Optical)
- Frame rate: 30 fps
- Image save: SD card, USB
- Integrated touch screen
- RS-232C support
- Inbuilt light box
- LAN connectivity
- Split screen function

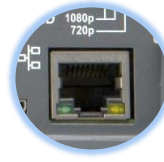
P100HD Desktop Visualiser

High Quality Images, Premium Features



HIGH IMAGE QUALITY & ADVANCED 128X ZOOM

The P100HD **3.4M pixel** CMOS 1/2.8" Image Sensor, produces **full HD 1080p** resolution with outstanding colour reproduction and sharp image resolution. Moreover, the incredible **128x zoom** (16x optical and 8x Digital) means the P100HD can display the smallest objects clearly for a spectacular audience experience.



SEND HIGH-RESOLUTION IMAGES VIA NETWORKS

The exceptional connectivity of the P100HD includes a **LAN port** to view live images using browser software. The **FTP client** feature enables still images to be stored on the FTP server, creating infinite possibilities and versatility for the visual presenter.



IN-BUILT TOUCH SCREEN LCD MONITOR

The P100HD's built-in **touch screen LCD monitor** means the presenter is always aware of what the audience can see and has the ability to accurately position their materials. What's more, the user friendly touch screen interface allows the key functions to be easily controlled at your fingertips.



ADVANCED SWITCHER CAPABILITY

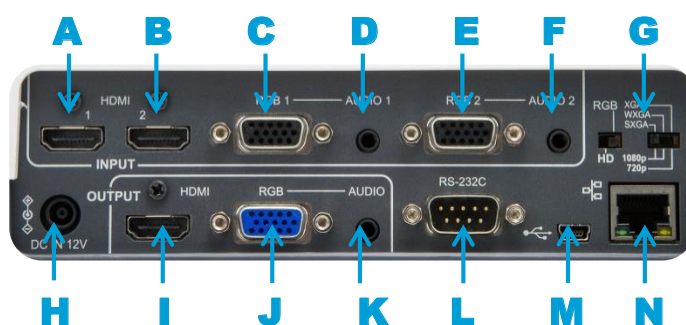
Integrated with **2x HDMI input, 2 x RGB input** and variable output options, the new P100HD can be used as a switcher enabling the presenter to instantly change contents or even compare the images from different devices. Simultaneously view live images from the P100HD and a PC screen for more flexible presentations.

P100HD SPECIFICATIONS

MAIN CAMERA

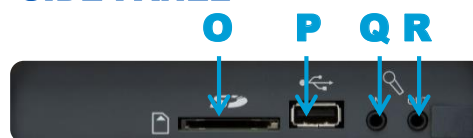
IMAGE PICK-UP DEVICE	1/2.8" CMOS
EFFECTIVE PIXELS	H1920, V1536
FRAME RATE	30 fps
ZOOM	16 x Optical zoom (8 x digital zoom)
LENS	f =4.9mm ~ 78.4mm (16x zoom) F2.7
SHOOTING AREA	MAX 400mm 320mm (SXGA)
FOCUS	Auto/Manual/Zoom Sync
RESOLUTION	1080p/720p/SXGA/ WXGA/XGA
FLICKER CORRECTION	Provided
WHITE BALANCE	Auto/Manual
3D NOISE REDUCTION	Provided
POSI/NEGA	Provided
PAUSE	Provided
STILL IMAGE STORAGE	Provided
IMAGE ROTATION	0°/180°
MOVIE STORAGE	Provided
STILL IMAGE STORAGE	Provided
INPUT TERMINALS	RGB input Mini Dsub 15P × 2 HDMI input terminal Type A × 2 Mic In/Line In terminal (shared) Φ3.5mm stereo minijack × 1 Line In terminal Φ3.5mm stereo minijack × 2
OUTPUT TERMINALS	RGB output Mini Dsub 15P × 1 HDMI output terminal Type A × 1 Line Out terminal Φ3.5mm stereo minijack × 2
USB 2.0	Provided (Mini B)
ETHERNET TERMINAL	Provided
EXTERNAL MEMORY	SD card slot ×1 USB host (2.0) Type A receptacle × 1
MIC	Built-in Mic, Mic-in/Mic out
AUDIO IN/OUT	Provided
RS-232C	Provided
BUILT-IN MONITOR	Provided (Touch applicable)
UPPER/BASE LIGHT	White LED
OTHERS	
POWER SOURCE	12VDC (AC adapter AC100 - 240V)
POWER CONSUMPTION	26.4W
DIMENSIONS	W457×D519×H587mm (Setup) W457×D567×H137mm (Folded)
WEIGHT	Approx. 7.9kg
ACCESSORIES	Power cord, AC adapter, USB cable, CD-ROM(Image Mate software, User manual, Quick start guide), Safety Instructions

REAR PANEL



- A. HDMI IN 1
- B. HDMI IN 2
- C. RGB IN 1
- D. AUDIO IN 1
- E. RGB IN 2
- F. AUDIO IN 2
- G. RESOLUTION
- H. DC IN 12V
- I. HDMI OUT
- J. RGB OUT
- K. AUDIO OUT
- L. RS-232C
- M. USB
- N. LAN PORT

SIDE PANEL



- O. SD CARD SLOT
- P. USB
- Q. MIC IN
- R. MIC OUT

OPTION PRODUCTS

CRA-1 Wireless Tablet

CRB-1 Interactive-Pen



ANNOTATE OVER LIVE IMAGES WITHOUT A COMPUTER

With the embedded interactive software in the P100HD, the CRA-1 & CRB-1 can be used with the P100HD directly. Annotate over live images as well as present information with simple interactive whiteboard functionality such as **highlight, masking and contents comparing without the need for a PC.**