



PH-SERIES

Desktop Visualizer

Physical Ports



Remote Control Drawer



Multiple Zoom
In/Out Button

Simple Use Keypad



- 13M pixels
- 2 x VGA in/out
- 1 x HDMI in/out
- HDMI & VGA bypass function
- Simple use keypad
- Multiple zoom in/out button
- Remote control drawer

Technical Data

	PH-2801	PH-3801	PH-8800
Camera	1-CMOS 1/3" Progressive Scan	1-CMOS 1/3" Progressive Scan	1-CMOS 1/3" Progressive Scan
Picture per Second (as Picked Up by Camera)	25 frames (in all resolutions)	25 frames (in all resolutions)	60 frames (in all resolutions)
Effective Pixel (=Pixels Actually Used for Image Information)	1920 x 1080	1920 x 1080	1920 x 1080
Total Pixels of CMOS	13,000,000	13,000,000	13,000,000
Pixels Processed per Second (=Effective Pixels x Frames per Sec.)	124,416,000	124,416,000	124,416,000
Color Reproduction / Precision	Very good colors (sRGB color precision)	Very good colors (sRGB color precision)	Very good colors (sRGB color precision)
Native Signal Output	1080P (1920 x 1080)	1080P (1920 x 1080)	1080P (1920 x 1080)
Converted Output Signals (16:9 and 4:3)	1080P (1920 x 1080) SXGA (1280 x 1024), XGA (1024 x 768)	1080P (1920 x 1080) SXGA (1280 x 1024), XGA (1024 x 768)	1080P (1920 x 1080) SXGA (1280 x 1024), XGA (1024 x 768)
Resolution (Measured)	1200 TV lines	1200 TV lines	1200 TV lines
Image Rotation	180°	180°	180°
Vertical Image-frequency	60Hz / 50Hz	60Hz / 50Hz	60Hz / 50Hz
Iris	Automatic and manual	Automatic and manual	Automatic and manual
White balance adjustment	Automatic and manual	Automatic and manual	Automatic and manual
Text Enhancer	Yes	Yes	Yes
Firmware Updates via	RS-232	RS-232	RS-232
Zoom / Lens	80x zoom (10x optical + 8x digital)	80x zoom (10x optical + 8x digital)	80x zoom (10x optical + 8x digital)
Tilt Range of Camera	180° vertical	180° vertical	180° vertical
Light Source	Long life high frequency LED lighting	Long life high frequency LED lighting	Long life high frequency LED lighting
Special Working Surface for Transparencies	Yes	Yes	Yes
Alternative Image Display	Negative	Negative	Negative
Computer Input / Output Switch	Two (15-pin D-Sub/VGA plug)	Two (15-pin D-Sub/VGA plug)	Two (15-pin D-Sub/VGA plug)
Audio Input	One (Ø3.5/F stereo)	One (Ø3.5/F stereo)	-
Audio Output	One (Ø3.5/F stereo)	One (Ø3.5/F stereo)	One (Ø3.5/F stereo)
HDMI Input	-	-	One (HDMI)
HDMI Output	-	-	One (HDMI)
RGB Output	Two (15-pin D-Sub/VGA plug)	Two (15-pin D-Sub/VGA plug)	Two (15-pin D-Sub/VGA plug)
USB Port (for USB Camera)	-	One (USB Camera)	One (USB Camera)
Weight	3.5 kg (7.7lbs)	3.5 kg (7.7lbs)	3.5 kg (7.7lbs)
Dimensions	Setup (450mm x 370mm x 500mm) Folder (482mm x 370mm x 114mm)	Setup (450mm x 370mm x 500mm) Folder (482mm x 370mm x 114mm)	Setup (450mm x 370mm x 500mm) Folder (482mm x 370mm x 114mm)
Infrared Remote Control	Yes	Yes	Yes
Anti-theft Device	T-Lock and table lock bolt (optional)	T-Lock and table lock bolt (optional)	T-Lock and table lock bolt (optional)
Power (External Power Pack)	Multi range 100-240V, 20W, Weight: 0.3kg (0.6lbs)	Multi range 100-240V, 20W, Weight: 0.3kg (0.6lbs)	Multi range 100-240V, 20W, Weight: 0.3kg (0.6lbs)
Warranty	3 years	3 years	3 years



Tel: (852)2155 8330



Email: info@pro-vision.com.hk



Fax: (852)2155 9030



Website: http://www.pro-vision.com.hk