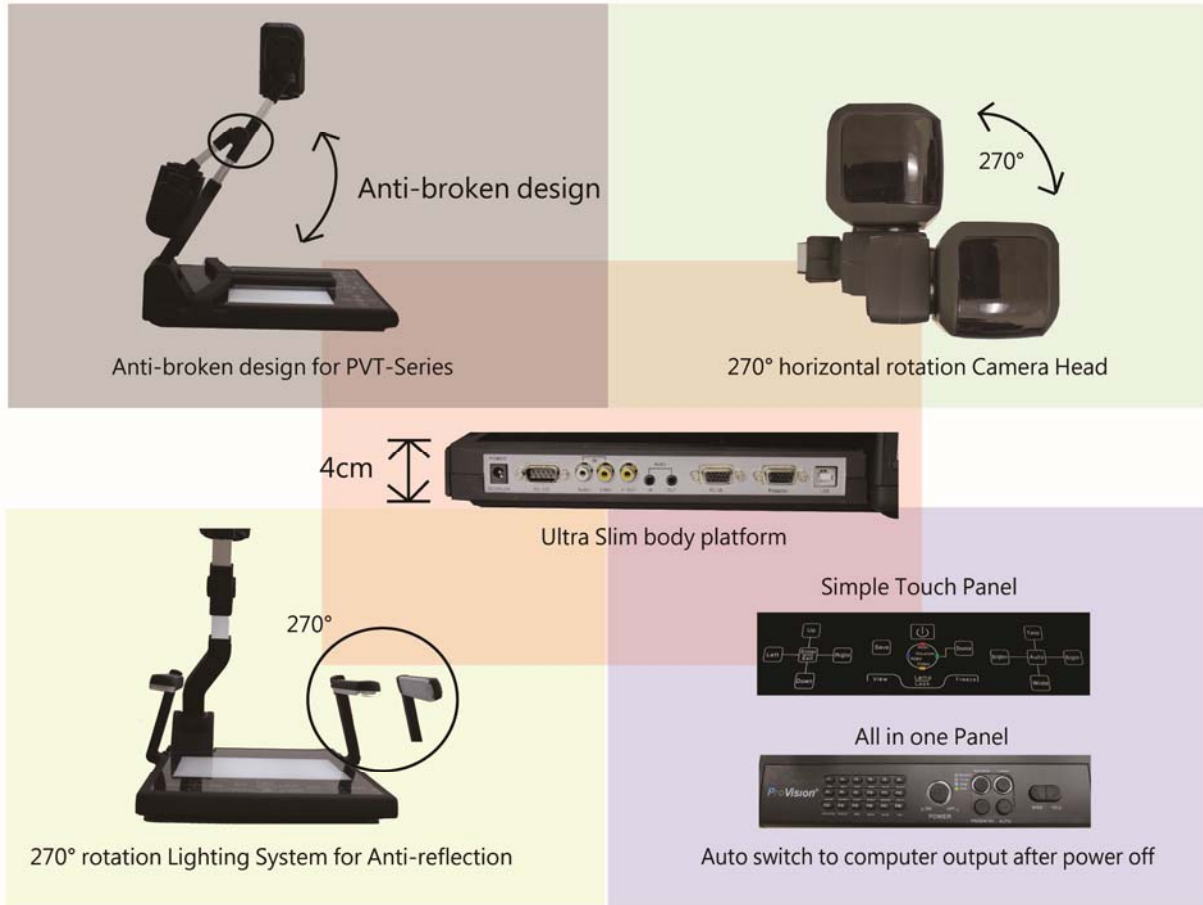


ProVision®

Leading edge of Presentation

Five Improvements of ProVision® Visualizer

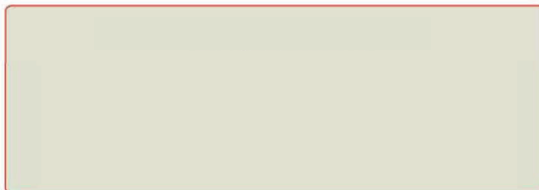


PVT-413D, PVT-101DS & PVT-802DS



PVT-101D, PVT-601VD & PVT-802D

Technical Data	PVT-413D+	PVT-101D / PVT-101DS	PVT-601VD	PVT-802D / PVT-802DS
Camera	1-CCD 1/3" Progressive Scan	1-CCD 1/3" Progressive Scan	1-CCD 1/3" Progressive Scan	1-CCD 1/3" Progressive Scan
Picture per second (Maximum)	25 frames	25 frames	25 frames	25 frames
Effective Pixel (=pixels actually used for image information)	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024
Total pixels of CCD(s)	2,000,000	2,000,000	1,300,000	3,200,000
Pixels processed per second (=effective pixels x frames per sec.)	25,635,000	25,635,000	25,635,000	25,635,000
Color reproduction / precision	very good colors (sRGB color precision)	very good colors (sRGB color precision)	very good colors (sRGB color precision)	very good colors (sRGB color precision)
Native signal output	SVGA (1280 x 1024)	SVGA (1280 x 1024)	SVGA (1280 x 1024)	SVGA (1280 x 1024)
Converted output signals (4:3 and 5:4)	XGA (1024 x 768)	SVGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), PAL and NTSC	SVGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), PAL and NTSC	SVGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), PAL and NTSC
Resolution (measured)	750 TV lines	750 TV lines	750 TV lines	1000 TV lines
Image Rotation	Yes	Yes	Yes	Yes
Vertical image-frequency	60Hz	60Hz	60Hz	60Hz
Iris	automatic and manual	automatic and manual	automatic and manual	automatic and manual
White balance adjustment	automatic and manual	automatic and manual	automatic and manual	automatic and manual
Text Enhancer	Yes	Yes	Yes	Yes
Firmware updates via	USB RS-232	USB RS-232	USB RS-232	USB RS-232
Zoom / Lens	96x zoom (12x optical + 8x digital)	96x zoom (12x optical + 8x digital)	96x zoom (12x optical + 8x digital)	96x zoom (12x optical + 8x digital)
Tilt range of camera	270° (180° to lecturer + 90° to audience)	270° (180° to lecturer + 90° to audience)	270° (180° to lecturer + 90° to audience)	270° (180° to lecturer + 90° to audience)
Light source	long life high frequency LED lighting	long life high frequency LED lighting	long life high frequency LED lighting	long life high frequency LED lighting
Connectivity Software (USB/LAN, for controlling, image and video capturing and firmware updates)	-	included windows 2000 / XP driver	included windows 2000 / XP driver	included windows 2000 / XP driver
Special working surface for transparencies	Yes	Yes	Yes	Yes
Image memory	-	32 pictures	3000 pictures	64 pictures
Alternative Image display	negative	negative	negative	negative
Computer input / input switch	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)
Composite video input	one (RCA)	one (RCA)	one (RCA)	one (RCA)
Microphone input	one (Ø6.3/F monomer)	one (Ø6.3/F monomer)	one (Ø6.3/F monomer)	one (Ø6.3/F monomer)
Audio input	one (RCA) and one (Ø3.5/F stereo)	one (RCA) and one (Ø3.5/F stereo)	one (RCA) and one (Ø3.5/F stereo)	one (RCA) and one (Ø3.5/F stereo)
Y/C Sperate (S-Video) output	-	-	-	-
Composite video output	one (RCA)	one (RCA)	one (RCA)	one (RCA)
RGB output	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)	two (15-pin D-Sub/VGA plug)
USB port (for hand-writting technology)	-	-	one (USB 2.0)	-
USB port (for USB Camera / Storage Disk)	-	one (for USB Camera)	one (for USB Camera)	one (for USB Camera / Storage Disk)
Weight	3.8 kg (8.36lbs)	3.8 kg (8.36lbs)	3.8 kg (8.36lbs)	3.8 kg (8.36lbs)
Dimensions	folder (420mm x 330mm x 200mm) setup (420mm x 420mm x 560mm)	folder (420mm x 330mm x 200mm) setup (420mm x 420mm x 560mm)	folder (420mm x 330mm x 200mm) setup (420mm x 420mm x 560mm)	folder (420mm x 330mm x 200mm) setup (420mm x 420mm x 560mm)
Infrared remote control	Yes	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)	T-Lock and table lock bolt (optional)
Power (external power pack)	multi range 100-240V, 60W, weight: 0.3kg (0.6lbs)	multi range 100-240V, 60W, weight: 0.3kg (0.6lbs)	multi range 100-240V, 60W, weight: 0.3kg (0.6lbs)	multi range 100-240V, 60W, weight: 0.3kg (0.6lbs)
Warranty	3 years	3 years	3 years	3 years



ProVision®

More information at:
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SUN-TECH AV

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