

# TAXAN

Data Projectors  
PS Series / U6 Series

## PLUS

PLUS Vision Corp. is proud to introduce *new* TAXAN Data Projectors.



The Smallest Ever 2500lm Projector.\*  
Wireless and PC-less, Too.



High Performance, Ultra-quiet.

## Data Projector PS Series

## Data Projector U6 Series

- © Sharp, Vivid, DLP® images.
- © Weighing only 4lbs, this projector is equipped with wireless LAN and PC-less presentation capabilities (PS-125X)
- © Auto Keystone and Quick On / Off features make setting up for presentations fast and simple.
- © Superior color reproduction thanks to our proprietary ACW technology.

- © Sharp, Vivid, DLP® images.
- © Superior brightness at 2500lm (U6-232) weighing only 4.5lbs.
- © Easy operation with plug-and-play features.
- © Designed for outstanding heat dispersion, the projector stays cool and is ultra-quiet (28dB in Eco mode).

**NEW** PS Series

PS-125X True XGA

PS-120X True XGA

PS-100S True SVGA

**NEW** U6 Series

U6-232 True XGA

U6-132 True XGA

\* As of November, 2006. Based on TAXAN research.

## Specifications

	PS-100S	PS-120X	PS-125X	U6-132	U6-232
Panel	DLP 0.55 SVGA x 1	DLP 0.55 XGA x 1	DLP 0.55 XGA x 1	DLP 0.55 XGA x 1	DLP 0.55 XGA x 1
Resolution	SVGA (800 x 600)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
System Control		DDP2000	DDP2000	DDP2000	DDP2000
Brightness	Normal mode Eco mode	2500lm* 2000lm	2500lm* 2000lm	2000lm* 1500lm	2500lm* 2000lm
Noise	Normal mode Eco mode	33dB 30dB	33dB 30dB	30dB 28dB	33dB 28dB
Contrast		2000:1 (Full on/off)	2000:1 (Full on/off)	2000:1 (Full on/off)	2000:1 (Full on/off)
Projection Lens		1:1.5 Manual Zoom Manual Focus F=2.45 - 2.62 f=18.7 - 21.5mm	1:1.5 Manual Zoom Manual Focus F=2.35 - 2.47 f=21.8 - 23.8mm	1:1.1 Manual Zoom Manual Focus F=2.35 - 2.47 f=21.8 - 23.8mm	1:1.1 Manual Zoom Manual Focus F=2.35 - 2.47 f=21.8 - 23.8mm
Light Resource		230W High pressure mercury lamp	230W High pressure mercury lamp	200W High pressure mercury lamp	200W High pressure mercury lamp
Lamp Life	Normal mode Eco mode	2000h 3000h	2000h 3000h	3000h 4000h	2000h 3000h
Color Palette		16.7 million colors	16.7 million colors	16.7 million colors	16.7 million colors
Projecting Position		Front/Rear, Table/Ceiling	Front/Rear, Table/Ceiling	Front/Rear, Table/Ceiling	Front/Rear, Table/Ceiling
Projection Distance		3.9" - 33.4" / 1.2m - 10.2m	3.9" - 33.4" / 1.2m - 10.2m	4.9" - 38.6" / 1.5m - 11.8m	4.9" - 38.6" / 1.5m - 11.8m
Image Size		32" - 300" diagonal	32" - 300" diagonal	34.7" - 300" diagonal	34.7" - 300" diagonal
60" Screen		78" - 91" / 2.00m - 2.32m	78" - 91" / 2.00m - 2.32m	92" - 102" / 2.36m - 2.80m	92" - 102" / 2.36m - 2.80m
80" Screen		105" - 122" / 2.68m - 3.10m	105" - 122" / 2.68m - 3.10m	124" - 136" / 3.15m - 3.47m	124" - 136" / 3.15m - 3.47m
RGB Signal Input	SXGA (1280x1024)	—	—	—	—
Compression	XGA (1024x768)	True	True	True	True
Expansion/True	SVGA (800x600)	Expansion/True	Expansion/True	Expansion/True	Expansion/True
Video Signal	VGA (640x480)	Expansion/True	Expansion/True	Expansion/True	Expansion/True
NTSC/3.58, NTSC4.43, PAL, PAL_M, PAL_N, PAL60, SECAM, YCbCr, (NTSC, PAL), YPbPr (480p, 576p, 1080i, 720p)					
Horizontal Sync Range		15 - 80kHz	15 - 80kHz	31.5 - 80.0 kHz	31.5 - 80.0 kHz
Vertical Sync Range		50 - 65Hz	50 - 65Hz	56 - 65Hz	56 - 65Hz
Audio		Mono 0.5W	Mono 0.5W	Mono 0.5W	Mono 0.5W
Terminal (Input)		RGB/YCbCr/YPbPr: Mini D-Sub 15 pin x 1 Composite Video: RCA x 1, S-Video: Mini DIN 4 pin x 1 Audio (RGB/Video): ø3.5mm Stereo Mini Jack x 1	RGB/YCbCr/YPbPr: Mini D-Sub 15 pin x 1 Composite Video: RCA x 1, S-Video: Mini DIN 4 pin x 1 Audio (RGB/Video): ø3.5mm Stereo Mini Jack x 1	RGB/YCbCr/YPbPr: Mini D-Sub 15 pin x 1 Composite Video: RCA x 1, S-Video: Mini DIN 4 pin x 1 Audio (RGB/Video): ø3.5mm Stereo Mini Jack x 1 Stereo Mini Jack x 1: RS 232C Mini DIN 3 pin x 1 (PC Control)	RGB/YCbCr/YPbPr: Mini D-Sub 15 pin x 1 Composite Video: RCA x 1, S-Video: Mini DIN 4 pin x 1 Audio (RGB/Video): ø3.5mm Stereo Mini Jack x 1 Stereo Mini Jack x 1: RS 232C Mini DIN 3 pin x 1 (PC Control)
Other Terminals		Image/lever, USB (I/O) Port x 1 Wireless/Infrared/lever: SD Card Slot x 1	Image/lever, USB (I/O) Port x 1 Wireless/Infrared/lever: SD Card Slot x 1	Image/lever, USB (I/O) Port x 1 Wireless/Infrared/lever: SD Card Slot x 1	Image/lever, USB (I/O) Port x 1 Wireless/Infrared/lever: SD Card Slot x 1
Color		Black	Black	Champagne Gold	Champagne Gold
Dimensions		7.7" (W) x 2.3" (H) x 10.3" (D) 195mm (W) x 58mm (H) x 262mm (D)	7.7" (W) x 2.3" (H) x 10.3" (D) 195mm (W) x 58mm (H) x 262mm (D)	9.4" (W) x 3.7" (H) x 8.2" (D) 238mm(W) x 93mm (H) x 209mm (D)	9.4" (W) x 3.7" (H) x 8.2" (D) 238mm(W) x 93mm (H) x 209mm (D)
Weight		4 lbs / 1.8kg	4 lbs / 1.8kg	4.4 lbs / 2.0kg	4.4 lbs / 2.0kg
Power Supply		AC100V - 240V, 50/60Hz	AC100V - 240V, 50/60Hz	AC100V - 240V, 50/60Hz	AC100V - 240V, 50/60Hz
Power Consumption		280W (Normal), 240W (Eco)	300W (Normal), 260W (Eco)	255W (Normal), 195W (Eco)	300W (Normal), 230W (Eco)
Environment		5-35°C (41-95°F) / Humidity 30 - 85%	5-35°C (41-95°F) / Humidity 30 - 85%	5-35°C (41-95°F) / Humidity 30 - 85%	5-35°C (41-95°F) / Humidity 30 - 85%
On Screen Display Language		English, German, French, Italian, Spanish, Swedish, Russian, Chinese, Japanese	English, German, French, Italian, Spanish, Swedish, Russian, Chinese, Japanese	English, German, French, Italian, Spanish, Swedish, Russian, Chinese, Japanese	English, German, French, Italian, Spanish, Swedish, Russian, Chinese, Japanese
Functions		Quick Start/Quick Off, Full-Auto Adjustment, Auto Digital Keystone Correction (Vertical +12-18degrees), Digital Zoom(2x), Freeze, Mute, Quick Color Adjustment, ACW (Advanced Color Wheel), Wireless Presentation (PS125X only), PC-less Presentation (PS125X only), Presentation Timer, Security Password	Quick Start/Quick Off, Full-Auto Adjustment, Auto Digital Keystone Correction (Vertical +12-18degrees), Digital Zoom(2x), Freeze, Mute, Quick Color Adjustment, ACW (Advanced Color Wheel), Wireless Presentation (PS125X only), PC-less Presentation (PS125X only), Presentation Timer, Security Password	Quick Start/Quick Off, Full-Auto Adjustment, Auto Digital Keystone Correction (Vertical +12-18degrees), Digital Zoom, Freeze, Mute, Digital Keystone correction (vertical +/- 40 degrees), Quick color adjustment.	Quick Start/Quick Off, Full-Auto Adjustment, Auto Digital Keystone Correction (Vertical +12-18degrees), Digital Zoom, Freeze, Mute, Digital Keystone correction (vertical +/- 40 degrees), Quick color adjustment.
Accessories		Card Remote Control x 1, CR2025 (3V Lithium battery) x 1 (for Remote Control), Power Cable (6ft) x 1, RGB Cable (Mini D-Sub 15pin/6ft) x 1, Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/6ft) x 1, Soft Case x 1, User's Manual (CD-ROM) x 1, User's Manual (Simplified Edition) x 1, Security Label x 1, Wireless LAN Card (IEEE802.11b/g SD Card) x 1 (PS125X only)	Card Remote Control x 1, CR2025 (3V Lithium battery) x 1 (for Remote Control), Power Cable (6ft) x 1, RGB Cable (Mini D-Sub 15pin/6ft) x 1, Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/6ft) x 1, Soft Case x 1, User's Manual (CD-ROM) x 1, User's Manual (Simplified Edition) x 1, Security Label x 1, Wireless LAN Card (IEEE802.11b/g SD Card) x 1 (PS125X only)	Lens cap x 1, IR Remote Control x 1, AAAA batteries x 1, RGB Cable (Mini D-sub 15pin/6ft) x 1, Power cable (6ft) x 1, Soft case x 1, User's Manual (CD-ROM) x 1, Quick reference guide x 1, Security label x 1	Lens cap x 1, IR Remote Control x 1, AAAA batteries x 1, RGB Cable (Mini D-sub 15pin/6ft) x 1, Power cable (6ft) x 1, Soft case x 1, User's Manual (CD-ROM) x 1, Quick reference guide x 1, Security label x 1

\* Presentation mode.



## PS Series

**So much more in so little space.**

**Wireless LAN** Equipped with a wireless LAN card to enable cable-free presentations. Eliminates the need for an RGB cable, easing restrictions on where to place the projector. (PS-125X)

**Image-viewer facilitates PC-Less presentations** Images stored for presentations on USB flash memory sticks or SD cards can be shown without using a PC.\*1 (PS-125X)

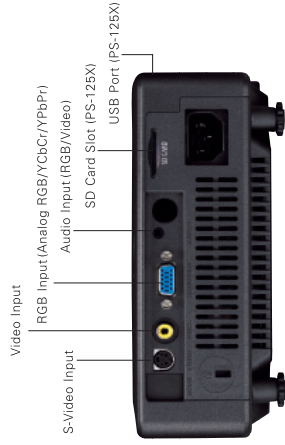
**Quick Start / Unplug & Go** The image appears only 18 seconds after the power is turned on. When the power is turned off, the cooling fan continues to operate, even when the power cord is disconnected.

### Enhanced Auto Color Wheel

The improved color wheel delivers dramatic improvements in color reproduction. Software enhancements make colors even more vivid than those produced by previous TAXAN projectors.

### Auto Keystone Correction

Distortion is adjusted automatically within three seconds after the presentation begins, eliminating the need for manual adjustment.



USB flash Memory Stick Port & SD Memory Card Slot (PS-125X)

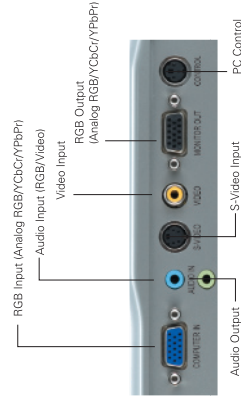


## U6 Series

**Setting the standard – quietly.**

**Cool and Quiet** Because its unique design allows for outstanding heat dispersion, your audience can hear every word without being disturbed by projector fan noise. Operates at only 28dB.\*2 A cooler projector means increased lamp life: up to 4,000 hours (U6-132) and 3,000 hours (U6-232).\*2

**Increased Control** Operate your projector, or control multiple projectors, through your PC from one central location utilizing the RS 232 C connection. The Monitor Out port (loop through) allows you to connect to your desktop PC while continuing to view your monitor – an especially useful feature in the classroom.



\*1 For USB Flash Memory and SD Card compatibility, please see our web site. \*2 Noise and lamp life figures are for Eco mode operation.

# PLUS Vision Corp.

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