

P30S Specifications

Model		P30S	
Camera	Image pick-up device		1/3" CMOS, 1,350,000 pixels
	Effective pixels	SXGA output	1280 (H) x 1024 (V)
		HD 720p output	1280 (H) x 720 (V)
		XGA output	1280 (H) x 960 (V)
	Frame rate		30 frames/sec.
Resolution	RGB output	800 (H) x 800 (V) TV lines	
	Video output	450 (H) TV lines	
Optics	Zoom		Powered, 16x optical
	Lens		F2.7, f=4.9 to 78.4 mm
	Shooting area	SXGA	Max. 16" x 12 3/4" (405 x 324 mm), min. 1 1/8" x 1" (30 x 24 mm)
		HDTV	Max. 16" x 8 7/8" (405 x 224 mm), min. 1 1/8" x 5/8" (30 x 17 mm)
		XGA	Max. 16" x 12" (405 x 303 mm), min. 1 1/8" x 7/8" (30 x 23 mm)
Focus		Auto/Manual (powered)	
Functions	White balance		Full-Auto/One-Push/Manual
	Negative/positive conversion		Provided
	Image mode		Text 1, Text 2, Text 3, Graphics
	Edge enhancement		Provided (in Graphics mode)
	Color/B&W selection		Provided
	Pause mode		Provided
	Digital zoom		Provided (4x)
	Gamma adjustment		Provided (in Graphics mode)
	OSD (on-screen display)		Provided
	Slide show		Provided (SD card image)
	Split screen		Provided (SD card image, 9-split, 16-split)
	Image save		Provided (onto SD card)
	Image rotation		Provided (0°, 180° for forward shooting)
	State presetting		Up to 8 user settings
	Annotation		Provided (on PC screen)
Screen separation		Provided (on PC screen; live image + saved image)	
Sync. system		Internal	
Interface	Internal selection		Int./RGB
	Analog RGB output	SXGA (1280 x 1024 @60Hz)	
		HD 720p (1280 x 720 @60Hz)	
		XGA (1024 x 768 @60Hz)	
	Video output		Composite (x1), S-Video (x1)
	DVI output		Provided (x1)
	RGB input		Provided (x1)
RS-232C port		Provided (x1)	
USB port		Provided (x1)	
Memory card	SD card slot		Provided (x1)
Lighting	Upper lighting unit		Provided (white LED)