



Planet eCam-PTZ500N

The Planet eCam-PTZ500N is a highly flexible pan tilt zoom camera suited to a large range of indoor tasks which demand high quality video acquisition. Featuring resolutions of up to 1080P 30fps via its 2.12 Million pixel cmos sensor and a large range of output options including Composite, HDMI, HD-SDI and IP network connectivity. The camera can also be controlled by industry standard controllers supporting Visca/Pelco D/Pelco P Rs485, RS232 8 pin mini din and via the web control interface.

Specification

Video System	1080i/59.94, 1080i/50, 1080p/29.97, 1080p/25, 720p/59.94, 720p50, NTSC, PAL Sensor 1/3", CMOS, Total Pixel: 2.2M, Effective Pixel: 2.07M Scanning Mode Progressive
Lens	20x, f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One-Push, Manual
Backlight Compensation	Supported
Digital Noise Reduction	2D&3D Digital Noise Reduction

Input/Output Interface

HD Output	1xHDMI: Version 1.3 1xHD-SDI: BNC Type, 800mVp-p, 75, Conforming to SMPTE 292M
SD Output	1xCVBS: RCA jack, 1Vp-p, 75 1xRJ45: 10M/100M Adaptive
Audio Input	1-ch 3.5mm audio interface, LINE IN
Control Input/Output	1xRS-232 IN: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS-485: 2pin, Max Distance: 1500m, Protocol: VISCA/Pelco-D/Pelco-P, included infra-red programmable remote.

Compression

HD Output	H.264 / MPEG4 / MJPEG
Video Bit Rate	32 Kbps ~ 16 Mbps
Audio Compression	AAC (RTSP)
Audio Bit Rate	44.1Kbs