

NF Series / NetFocus IP Camera Series

IP PTZ CAMERA

NETFOCUS IP PTZ cameras specialized in a variety of the high magnification zoom and clear images perform more powerful functions combined with soft and accurate PTZ efficiency. Also, the various functions of PTZ cameras make highly better use and support a variety of protocol, so the extension of controller installation is distinguished. The enhanced IP features can control various functions of the camera over great distance and the reliability of the camera is outstanding as well as the design of the camera.



Image Device	1/4" Double Density Interline Transfer CCD	1/4" EX-View HAD CCD	1/4" Sony Ex-View HAD Double Scan CCD	1/4" Sony Ex-View CCD	1/4" Sony Ex-View CCD
Lens	F 1.6(W), 3.6(T) f= 3.5 ~ 115.5 mm x33 Optical, x12 Digital Auto-focus	F 1.6(W), 4.5(T) f= 3.4 ~ 122.4 mm x36 Optical, x12 Digital Auto-focus	F 1.6(W), 3.7(T) f= 3.4 ~ 132.6 mm x39 Optical, x12 Digital Auto-focus	F 1.8(W), 2.1(T) f= 3.8 ~ 38 mm x10 Optical, x10 Digital Auto-focus	F 1.6(W), 2.5(T) f= 3.4 ~ 44.4 mm x12 Optical, x12 Digital Auto-focus
Horizontal Angle	55.5°(W) ~ 1.77°(T)	57.8°(W) ~ 1.7°(T)	57.54°(W) ~ 1.56°(T)	51.2°(W) ~ 5.58°(T)	51.2°(W) ~ 5.58°(T)
Day & Night	Auto / Day / Night (ICR)	Auto / Day / Night (ICR)	Auto / Day / Night (ICR)	Auto / Day / Night (ICR)	Auto / Day / Night (ICR)
WDR or BLC	HLC / BLC / WDR / Off	All Off / BLC / WDR	BLC: On / Off, WDR: On / Off	BLC: Low / Middle / High / Off	WDR: On / Off
Min. Illuminance	Color: 0.7 Lux B/W : 0.03 Lux	Color: 1.4 Lux B/W : 0.15 Lux	Color: 1.2 Lux B/W : 0.12 Lux	Color: 0.7 Lux B/W : 0.02 Lux	Color: 1.0 Lux B/W : 0.1 Lux
Video Compression	Triple Codec: H.264 / MPEG4 / MJPEG	Triple Codec: H.264 / MPEG4 / MJPEG	Triple Codec: H.264 / MPEG4 / MJPEG	Triple Codec: H.264 / MPEG4 / MJPEG	Triple Codec: H.264 / MPEG4 / MJPEG
Resolution	4CIF / CIF / QCIF	4CIF / CIF / QCIF	4CIF / CIF / QCIF	4CIF / CIF / QCIF	4CIF / CIF / QCIF
Frame Rate	NTSC 4CIF: Max. 30 fps PAL 4CIF: Max. 25 fps	NTSC 4CIF: Max. 30 fps PAL 4CIF: Max. 25 fps	NTSC 4CIF: Max. 30 fps PAL 4CIF: Max. 25 fps	NTSC 4CIF: Max. 30 fps PAL 4CIF: Max. 25 fps	NTSC 4CIF: Max. 30 fps PAL 4CIF: Max. 25 fps
Pan / Tilt Range	Pan: 360°(Endless) Tilt : 180°(Auto Flip On), 90°(Auto Flip Off)	Pan: 360°(Endless) Tilt : 180°(Auto Flip On), 90°(Auto Flip Off)	Pan: 360°(Endless) Tilt : 180°(Auto Flip On), 90°(Auto Flip Off)	Pan: 360°(Endless) Tilt : 180°(Auto Flip On), 90°(Auto Flip Off)	Pan: 360°(Endless) Tilt : 180°(Auto Flip On), 90°(Auto Flip Off)
Function	255 Presets 4 Patterns 8 Scans 8 Groups	255 Presets 4 Patterns 8 Scans 8 Groups	255 Presets 4 Patterns 8 Scans 8 Groups	255 Presets 4 Patterns 8 Scans 8 Groups	1024 Presets 128 Patterns 128 Scans 8 Groups
Privacy Zone	8 Privacy Zones	8 Privacy Zones	8 Privacy Zones	4 Privacy Zones	8 Privacy Zones
Audio Compression	Two Way G.711 PCM 16kHz	Two Way G.711 PCM 16kHz	Two Way G.711 PCM 16kHz	Two Way G.711 PCM 16kHz	Two Way G.711 PCM 16kHz
Video Streaming	Multi Streaming VBR / CBR (Controllable frame rate and Bandwidth)	Multi Streaming VBR / CBR (Controllable frame rate and Bandwidth)	Multi Streaming VBR / CBR (Controllable frame rate and Bandwidth)	Multi Streaming VBR / CBR (Controllable frame rate and Bandwidth)	Multi Streaming VBR / CBR (Controllable frame rate and Bandwidth)
Alarm In / Out	8 In / 4 Out	8 In / 4 Out	8 In / 4 Out	2 In / 1 Out	2 In / 1 Out
Intelligent Video	Motion Tracking, Auto-map, Motion Detection	Motion Tracking, Auto-map, Motion Detection	Auto Tracking, Auto-map, Motion Detection	Auto Tracking, Auto-map, Motion Detection	Auto Tracking, Auto-map, Motion Detection
Security	HTTPS (SSL), Digest Authentication ID/PW	HTTPS (SSL), Digest Authentication ID/PW	HTTPS (SSL), Digest Authentication ID/PW	HTTPS (SSL), Digest Authentication ID/PW	HTTPS (SSL), Digest Authentication ID/PW
Network	IPv4 / IPv6 / DDNS	IPv4 / IPv6 / DDNS	IPv4 / IPv6 / DDNS	IPv4 / IPv6 / DDNS	IPv4 / IPv6 / DDNS
Power	AC 24V 24W(Heater Off), 55W(Heater On) PTI-501N/P: PoE IEEE 802.3at	AC 24V 24W(Heater Off), 55W(Heater On) PTI-500N/P: PoE IEEE 802.3at	AC 24V 24W(Heater Off), 55W(Heater On) PTI-503N/P: PoE IEEE 802.3at	DC 12V / 12W (Heater Model: 22W) PoE IEEE 802.3af Class 0	DC 12V / 12W (Heater Model: 22W) PoE IEEE 802.3af Class 0
Approvals	FCC, CE, RoHS, IP66(Except In-ceiling Type)	FCC, CE, RoHS, IP66(Except In-ceiling Type)	FCC, CE, RoHS, IP66(Except In-ceiling Type)	IP66, FCC, CE, RoHS	IP66, FCC, CE, RoHS
Other Functions	Image Auto Flip, Auto-Parking, Power-up Action & etc.	Image Auto Flip, Auto-Parking, Power-up Action & etc.	Image Auto Flip, Auto-Parking, Power-up Action & etc.	Image Auto Flip, Auto-Parking, Power-up Action & etc.	Image Auto Flip, Auto-Parking, Power-up Action & etc.