NETTUNO™ dome

Nettuno megaPX
Nettuno dome
Nettuno CamPX

THE MOST ADVANCED PROFESSIONAL DOME CAMERA, IP-NATIVE

This high resolution camera features a maximum precision pan/tilt drive, thanks to its DSP based enco-ding system that allows for up to four different customizable virtual encoders.
With its flexible architecture and powerful H.264 and MPEG4 Main Profile algorithms, NETTUNO DOME offers unrivalled image quality even on reduced bandwidths, thanks to the innovative MPEG4 Adaptive algorithm.

NETTUNO DOME is fully compatible with SiteManager, CIEFFE's multi-site application, and with Re-moteControl and VisionWeb, which can be used to directly manage all the NETTUNO units linked in the network from one or more clients. NETTUNO DOME is highly ergonomic and designed for easy snap-in installation – laboratory tests show that it can be assembled and put to use in less than nine minutes. It also allows extremely simple maintenance. Its step-to-step engines feature 400.000 different positions, for maximum accuracy and high precision movements.

WHY NETTUNO

NETTUNO simplifies the design of complex CCTV installations that demand high quality video and scalable and flexible solutions. Thanks to NETTUNO, conventional camera cabling and PTZ controls become redundant: the audio-visual signal is transmitted in real time via TCP/IP, and it can be displayed live or in playback without any noise or interference.
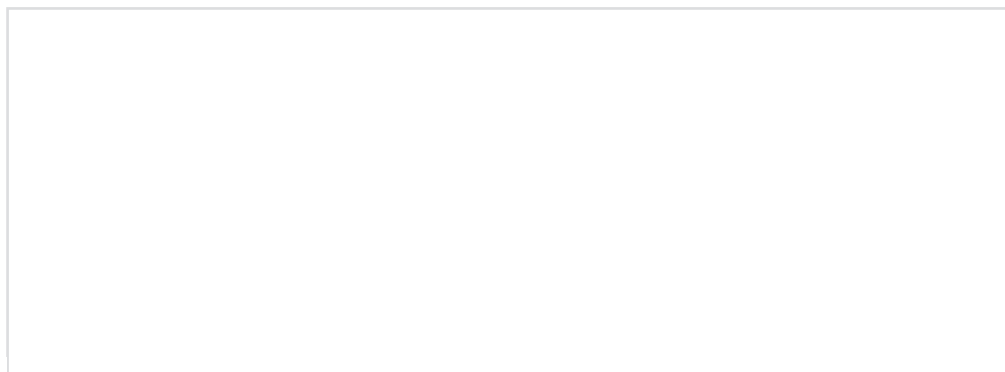
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NETTUNO™ dome

	NETTUNODOME 18X COL INDOOR	NETTUNODOME 18X COL/MONO OUTDOOR	NETTUNODOME 26X COL/MONO OUTDOOR	NETTUNODOME 36X COL/MONO OUTDOOR
Colour (C) Col / mono (C/M)	C	C/M	C/M	C/M
Imager	1/4" ExView HAD	1/4" ExView HAD	1/4" ExView HAD	1/4" ExView HAD
Zoom - optical + digital	18x - 12x	18x - 12x	26x – 12x	36x – 12x
Zoom - total	216x	216x	312x	432x
Line resolution	460	460	460	460
Pixels	752(H) x 582(V)	752(H) x 582(V)	752(H) x 582(V)	752(H) x 582(V)
Horizontal view angle	2.8°(T) - 48°(W)	2.8°(T) - 48°(W)	2.2°(T) – 54.2°(W)	1.7°(T) – 57.8°(W)
Lens size	4.1 - 73.8 mm	4.1 - 73.8 mm	3.5 – 91.0 mm	3.4 – 122.4 mm
ExView technology	Yes	Yes	Yes	Yes
Min sensitivity - colour	0.7 Lux	0.7 Lux	1 Lux	1,4 Lux
Min sensitivity - colour int	0.05 Lux	0.05 Lux	0.07 Lux	0.1 Lux
Min sensitivity - mono int	N/A	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	>50 dB	>50 dB	>50 dB	>50 dB
Picture freeze	Yes	Yes	Yes	Yes
Simultaneous encoders	4	4	4	4
Compression algorithms	MPEG4 Main Profile MPEG4 ES Raw MPEG4 Adaptive™ H264	MPEG4 Main Profile MPEG4 ES Raw MPEG4 Adaptive™ H264	MPEG4 Main Profile MPEG4 ES Raw MPEG4 Adaptive™ H264	MPEG4 Main Profile MPEG4 ES Raw MPEG4 Adaptive™ H264
Supported resolutions*	720x576/720x480 D1 720x288/720x240 2CIF 360x288/360x240 CIF 180x144/180x120 QCIF	720x576/720x480 D1 720x288/720x240 2CIF 360x288/360x240 CIF 180x144/180x120 QCIF	720x576/720x480 D1 720x288/720x240 2CIF 360x288/360x240 CIF 180x144/180x120 QCIF	720x576/720x480 D1 720x288/720x240 2CIF 360x288/360x240 CIF 180x144/180x120 QCIF
Web server	Yes	Yes	Yes	Yes
Processor	DSP 720Mhz	DSP 720Mhz	DSP 720Mhz	DSP 720Mhz
Fuoco/iris	Auto / manual	Auto / manual	Auto / manual	Auto / manual
Presets	200	200	200	200
Tours	4	4	4	4
Preset titling	Yes	Yes	Yes	Yes
Rotation speed	0.1 - 400°/sec, 360° continuous rotation, absolute positioning	0.1 - 400°/sec, 360° continuous rotation, absolute positioning	0.1 - 400°/sec, 360° continuous rotation, absolute positioning	0.1 - 400°/sec, 360° continuous rotation, absolute positioning
Variable pan speed/coverage	0.1 - 200°/sec, absolute positioning	0.1 - 200°/sec, absolute positioning	0.1 - 200°/sec, absolute positioning	0.1 - 200°/sec, absolute positioning
Tilt coverage	90°	90°	90°	90°
Auto homing	Goes to preset, tour or mimic tour after prescribed time (menu)	Goes to preset, tour or mimic tour after prescribed time (menu)	Goes to preset, tour or mimic tour after prescribed time (menu)	Goes to preset, tour or mimic tour after prescribed time (menu)
Col/mon changeover	3 levels - menu set up	3 levels - menu set up	3 levels - menu set up	3 levels - menu set up
Line lock	Yes on/off	Yes on/off	Yes on/off	Yes on/off
Operating temperature	-10 to 50°C	-10 to 50°C	-10 to 50°C	-10 to 50°C
Power supply	24Vac 36VA T1.5 fuse for dome	24Vac 80VA T2.5 fuse for dome and heater	24Vac 80VA T2.5 fuse for dome and heater	24Vac 80VA T2.5 fuse for dome and heater
Mounting options	Wall, wall-corner, pole, soffit, false soffit	Wall, wall-corner, pole, soffit, false soffit	Wall, wall-corner, pole, soffit, false soffit	Wall, wall-corner, pole, soffit, false soffit
Certification	CE	CE protection, IP65	CE protection, IP65	CE protection, IP65

MAIN FEATURES

- Fully embedded architecture
- Customizable DSPs for a modular, flexible architecture
- Native support for multiple compression algorithms
- Excellent video quality thanks to H.264 and MPEG4 Main Profile compression
- Transmission of up to 25/30 FPS (*) images at full resolution and maximum quality
- Seamless integration with SPECTIVA and LINEARIS DVMS networks
- Real architecture client-server with total control via TCP/IP for unlimited scalable solutions

*PAL / NTSC
2 year warranty

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