

iPacNX

THE NEXT GENERATION



HIGHLIGHTS

- 1/3" Progressive Scan CMOS
- Compression H.265 / H.264
- Built-In POE
- IR Distance up to 75 ft.
- 3.6 mm Lens

The new iPac NX series features up to 5 Mega Pixels of stunning Ultra HD resolution combined with the Next Generation of compression standards - High Efficiency Video Coding (HEVC / H.265)- which allows for bitrates nearly half those of other cameras utilizing older H.264 compression technology. The iPac NX series offers double the storage and half of the bandwidth requirements without sacrificing resolution or frame rate.

| MECHANICAL SPECIFICATIONS | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Minimum Illumination | 0.01Lux @(F1.2,AGC ON), 0.02Lux @(F1.2,AGC ON), 0 Lux with IR |
| Shutter Speed | 1/5 s – 1/20,000 s |
| Lens Type | 3.6mm |
| Lens Mount | M12 |
| Day and Night | IR Cut Filter with Auto Switch |
| Dynamic Range | Wide Dynamic Range |
| Digital Noise Reduction | 2D / 3D DNR |
| COMPRESSION | |
| Video Compression | H.265 / H.264 / MJPEG |
| Image Resolution | Up to 5MP (2592 X 1520) |
| Video Bit Rate | 256K-8M |
| IMAGE | |
| Frame Rate | 5MP (2560 X 1920) @ 15fps, 4MP (2592 X 1520) @ 20fps, 3MP (2048 x 1536) @ 30fps, 1080P (1920 x 1080) @ 30fps, 720P (1280 x 720) @ 30fps - 960H (1280 x 960), Substream @ 30 fps, D1 (704 x 480) - VGA (640 x 480) - QVGA (320 x 240) @ 30 fps, Mobilestream @ 10 fps, QVGA (320 X 240) - @1-30 fps |
| Image Settings | Rotate Mode, Saturation, Brightness, Contrast, Sharpness, and adjustable browser |
| Day and Night Switch | Auto / Schedule / Triggered by Alarm In |
| INTERFACE | |
| System Compatibility | ONVIF 2.4, RTSP |
| Interface | 1 RJ45 10M / 100M Ethernet Interface |
| IR Distance | Flux IR Up to 75 ft. |
| POE | Built-In POE |
| Security | Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering |
| ELECTRICAL | |
| Power Supply | 12 VDC ± 10%, POE (802.3af) |
| Power Consumption | Max. 5 W (Max. 7W with IRcut filteron) |
| Operating Temp. | -22 °F - 140 °F Humidity 95% or less (non-condensing) |
| PHYSICAL | |
| Dimensions | 5.7" x 2.7" x 2.8" |
| Net Weight | 0.78 lbs. |
| Weather-Rating | IP67 Rated |