

IP Camera | NVR

New standard of IP solution presented by WEBGATE

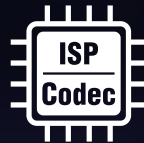


NEW NK1080 series



SONY STARVIS CMOS Sensor

- Superior low light performance
- High-sensitivity image sensor in dark



Higher performance ISP and Codec all in one

- Loaded with Webgate's integrated SoC technology
- High performance ISP functions such as 3DNR, WDR, and etc.
- Revolutionary response speed and stabilized performance



Highly competitive Korean Products








- Different league from low priced Chinese products
- Proven quality of Made in Korea and reasonable price



IP Camera

IMX291 | Onvif | PoE

NK1080 series

MODEL							
Type	Bullet		Dome		Vandal Dome	Housing	
Code	NK1080BL-IR48-AF	NK1080BL-IR48-F3.6	NK1080D-IR24-F3.6	NK1080D-IR30-AF	NK1080VD-IR36-AF	NK1080H-IR100-AF	NK1080H-IR100-F3.6
Appearance							
CAMERA							
Sensor Type	1/2.8", 2.1Megapixel SONY STARVIS(IMX291) CMOS						
Sensor Pixels	1920(H) x 1080(V) = 2.1M pixels						
Scanning System	Progressive Scan						
Illumination	Min. Color	0.2Lux@50IRE, F1.2, 3100K, AGC:10(TBD)					
	B/W	0.0005Lux@50IRE, F1.2, 3100K, AGC:10(TBD)					
Lens	Mount	D-Mount					
	Filter	True Day & Night (ICR)					
	Type	Autofocus(-AF model) : 2-Motor, DC Auto Iris, 2.7~12mm, F1.3, IR Corrective Mega Pixel Lens Fixed(+F3.6 model) : 3.6mm Fixed Mega Pixel Lens					
Camera Functions	Day & Night	AUTO / COLOR / BW / EXTERN					
	WDR	LOW / MIDDLE / HIGH					
	BLC	LOW / MIDDLE / HIGH					
	HCL	LEVEL(0~20) / COLOR					
	AGC	0~10					
	ACE	OFF / LOW / MIDDLE / HIGH					
	DNR	OFF / LOW / MIDDLE / HIGH					
	DSS	OFF / AUTO / x2~x32					
	SHARPNESS	0~10					
	Mirror	Horizontal / Vertical					
	White Balance	AUTO / AUTOext / PRESET / MANUAL					
	Electric shutter	INDOOR / OUTDOOR / INDOOR-ANTI BLUR / OUTDOOR-ANTI BLUR / NUAL(1/30~1/30000, 12steps)					
	Privacy	ON / OFF (BOX-16 Positions)					
DE-FOG	OFF / ON (MODE, LEVEL)						
OSD language	ENG						
IR LED	48pcs	48pcs	24pcs	30pcs	36pcs	Super IR 6pcs	Super IR 6pcs
VIDEO							
Compression Type	H.264 (MPEG4 AVC) Baseline@L3.0 / MJPEG						
Resolution	1st : 1920x1080, 1280x720, 800x600, 704x480, 704x400, 640x360, 480x272, 320x184 2nd : 640x360, 480x272, 320x184 3rd : 1920x1080						
Bitrate	128Kbps ~ 5Mbps						
Frame Rate	30fps@1080p						
Streaming	1st : H.264 Stream up to 1080p 30fps 2nd : H.264 nHD Stream, 30fps 3rd : JPEG 1080p Stream, 1fps						
NETWORK & SOFTWARE							
Interface	1 Fast Ethernet RJ-45 port (10/100Mbps)						
Network Type	Fixed IP, DHCP						
DDNS	WRS (TBD), WNS (TBD)						
Port	HTTP : 80 / RTSP : 554						
Protocol	HTTP, RTSP/RTP, Onvif(TBD), TCP/IP, UDP, ARP, ICMP, DHCP						
Onvif	Support						
Simultaneous Users	Max. 2 users						
DST	TBD						
NTP	Support						
IP Address Filtering	TBD						
Web Browser	IE 11						
Web Monitoring	IE : ActiveX based / Other browser : JPEG based						
Web Configuration	Multi-platform web config / Desktop (Mac, Linux, Windows)						
Mobile Viewer	TBD						
NVR	NVRs supporting Onvif						
PC CMS Software	Control Center Standard (bundle), Control Center Pro						
Relay Server	WinRDS						
ENVIRONMENTAL & PHYSICAL							
Power Source	DC 12V ± 10%, PoE(36V~57V, option)						
Power Consumption	IR OFF	210mA(±10%)	150mA(±10%)	150mA(±10%)	150mA(±10%)	180mA(±10%)	150mA(±10%)
	IR ON	550mA (MAX)	500mA (MAX)	350mA (MAX)	400mA (MAX)	400mA (MAX)	1800mA (MAX)
Operation Temp. / Humidity	10 °C ~ 50 °C / 0%RH ~ 90%RH						
Certification	KC, FCC(Class A), CE, RoHS (TBD)						

* Specifications are subject to change without notice for product improvement.



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