



## NIC980

Real-time MPEG4 ASP, high speed PTZ, 300X zoom dome camera plus multi-real Day/Night, auto slow shutter



### Specification

Signal system	NTSC	PAL
<b>Image system</b>		
Image pickup device	1/6"-type super HAD CCD	
Effective pixels(HxV)	600K pixels approx.	800K pixels approx.
Compression	MPEG4 ASP hardware compression	
Max. resolution	Full D1	
Image frame rate	30 fps at 720 x 480 resolution (NTSC)	
	25 fps at 720 x 576 resolution (PAL)	
<b>Electric</b>		
Sync system	Internal / line-lock	
Lens	25X optical zoom, f=4.1~73.8mm, F1.4~3.0	
Digital zoom	12X (up to 300X with optical zoom)	
Focusing system	Auto(normal sensitivity / low sensitivity)	
Minimum illumination	Normal mode: 3 lux(F1.4, 1/60(1/50)sec., AGC on, 50 IRE)	
	Slow shutter mode: 0.2 lux(F1.4, 1/4(1/3)sec., AGC on, 50 IRE)	
	Night mode: 0.08 lux(F1.4, 1/4(1/3)sec., AGC on, 50 IRE)	
S/N ratio	More than 50dB (AGC off)	
Tour	4 tours memorizing up 6 mins of manual control	
Iris control	Auto / manual	
Gain control	Auto	
White balance	Auto / ATW / one push WB	
Electric shutter	Auto 1/60 to 1/100,000sec. / manual 20 steps 1/4 to	Auto 1/50 to 1/100,000sec. / manual 20 steps 1/3
Auto slow shutter	On(max 1/4(1/3)sec.) / off	
BLC	On / off	
Auto exposure control	Auto / manual / backlight compensation	
Auto exposure compensation	-10.5~+10.5dB(15 steps)	
Preset	64 points	
Privacy zone	On / off, up to 4 zones	
Alarm	4 inputs / 1 output	
Day/Night mode	Auto / manual	
OSD	Yes	
Remote control	Via Ethernet or via RS485, (RJ45)	
Image stabilizer	Yes	
Video output	1Vpp composite output, 75 ohm	
<b>Network</b>		
Ethernet	2 x 10/100 base-T Ethernet connection for LAN/WAN	
Supported protocols	TCP/IP, HTTP, ARP, PPPoE, DDNS, DHCP, RTP/RTSP	
Simultaneous access	Unlimited (multicast)	
<b>I/O connector</b>		
Network port	2 x RJ45	
Analog video output	1 x BNC connector (NTSC/PAL)	
Serial connector	1 x RJ-45 for remote control via RS232/422/485 output connector	
D/I/O	1 x D1, 1x DO	
<b>Mechanism</b>		
Panning range	360° endless	
Tilting range	92°	
Panning speed manual	0.1°~90°/sec	
	turbo	150°/sec
presert	300°/sec	
Tilting speed manual	0.1°~45°/sec	
	presert	200°/sec
Dimensions(øxH)	134mm x 233.7mm	
	(5.27" x 9.2")	
Weight	1750g approx.	
<b>Power supply</b>		
Power requirement	AC24V	
Power consumption	20W (max.)	
<b>Environment</b>		
Operating temperature	0°C ~ 50°C	
Operating humidity	20% ~ 80% RH	
Storage temperature	-20°C ~ 60°C	
Ordering information	NIC980-HN2	NIC980-HP2