



N2 HVR Series Models	N2HVR4	N2HVR8	N2HVR16	4-in-1 HD Camera Models	HDTIR90WD	HDAFDIR90INWD	HDAFDIR90WD	HDAFBIR120WD	HDBIR60WD	HDEIR60	HDDWMIR HDDWMIRW
Analog Camera Inputs	4 Ch.	8 Ch.	16 Ch.	Max Resolution	2 Megapixel, 1920 x 1080p						
Additional IP Camera Channels	+2	+4	+8	Multiple Formats	TVI - CVI - AHD - 960H Selectable						
Video Output	Simultaneous VGA & HMDI Main Monitor Outputs			Video Output	Single Main Output - Multiple Format Selectable via OSD Joystick						
Record Resolution	Up to 5MP Lite @ 10FPS Up to 1080p @ 15FPS			Lens Size	2.8mm	2.8-12mm Autofocus	2.8-12mm Autofocus	2.8-12mm Autofocus	2.8mm	2.8mm	3.6mm
Total IP Channel w/ Analog Disable	6	12	24	True Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB	True WDR 120dB	True WDR 120dB	Digital WDR	Digital WDR
IP Record Resolution	1080p Max			IR LED Count	1 High Power	15 IR LED	15 IR LED	30 IR LED	24 IR LED	18 IR LED	12 IR LED
Record Modes	Manual, Schedule (Regular, Continuous), Motion Detection, Alarm In			IR LED Range	90'	90'	90'	120'	60'	60'	60'
Audio Input (RCA)	1	8	6	True D/N IR Corrective	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Max Storage Size	8TB	16TB	16TB	UTC Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zooming				OSD Joystick	Cable Mount						
Rack Mounting	N/A	Yes	Yes	Power Requirement	250mA Max	290mA Max	290mA Max	550mA Max	390mA Max	280mA Max	450mA Max
Free Mobile App	NorthernView Mobile App for iPhone, iPad, Adroid & Adroid Tablets			Housing Color	White	White	White	White	White	White	Gray / White
Software Included	Northern CMS, Utility Tool			Temp Rating	-14°F ~ 131°F	14°F ~ 131°F	-14°F ~ 131°F	-14°F ~ 131°F	-14°F ~ 131°F	-14°F ~ 131°F	-14°F ~ 122°F
				Weatherproof Rating	IP67	Indoor Only	IP66	IP67	IP66	IP66	IP66



4-in-1 HD Camera Models	HDDWMVFIR HDDWMVFIRW	HDMEIR90 HDMEIR90W	HDMBIR120 HDMBIR120W	HDBIR60	HDBVFIR120	HDDWIDE	HDBWIDE	HDLPCAM	HDMC / HDMCCP	HDBIR
Max Resolution	2 Megapixel, 1920 x 1080p									
Multiple Formats	TVI - CVI - AHD - 960H Selectable									
Video Output	Single Main Output - Multiple Format Selectable via OSD Joystick									
Lens Size	2.8-12mm	Motorized 2.8-12mm	Motorized 2.8-12mm	3.6mm	2.8-12mm	2.5mm (150° FoV)	2.5mm (150° FoV)	Motorized 9-22mm	3.6mm / 3.7mm Pinhole	3.7mm Pinhole
True Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
IR LED Count	18 IR LED	24IR LED	42 IR LED	48 IR LED	30 IR LED	24 IR LED	N/A	42 IR LED	N/A	N/A
IR LED Range	90'	90'	120'	60'	120'	60'	N/A	50'	N/A	N/A
True D/N IR Corrective	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UTC Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OSD Joystick	Cable Mount	Cable Mount	OSD Hatch	Cable Mount	Cable Mount	Cable Mount	Cable Mount	OSD Hatch	Cable Mount	Cable Mount
Power Requirement	550mA Max	430mA Max	600mA Max	350ma Max	550mA Max	350mA Max	130mA Max	900mA Max	100mA Max	100mA Max
Housing Color	Gray / White	Gray / White	Gray / White	White	White	White	Black	White	Black	White
Temp Rating	-14°F ~ 122°F	-14°F ~ 122°F	-14°F ~ 122°F	-14°F ~ 122°F	-14°F ~ 122°F	-14°F ~ 122°F	-14°F ~ 122°F	-22°F ~ 122°F	14°F ~ 122°F	14°F ~ 122°F
Weatherproof Rating	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	Indoor Only	Indoor Only