



PROFESSIONAL CCTV

**Professional video
surveillance solutions.**



Video surveillance

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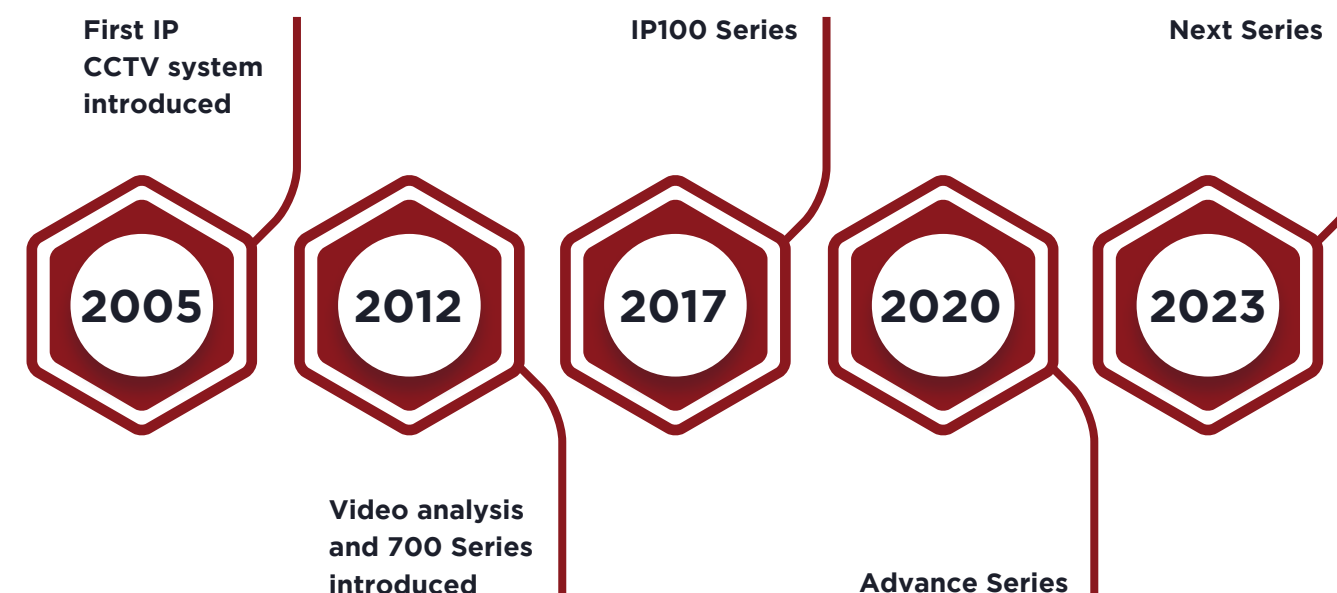
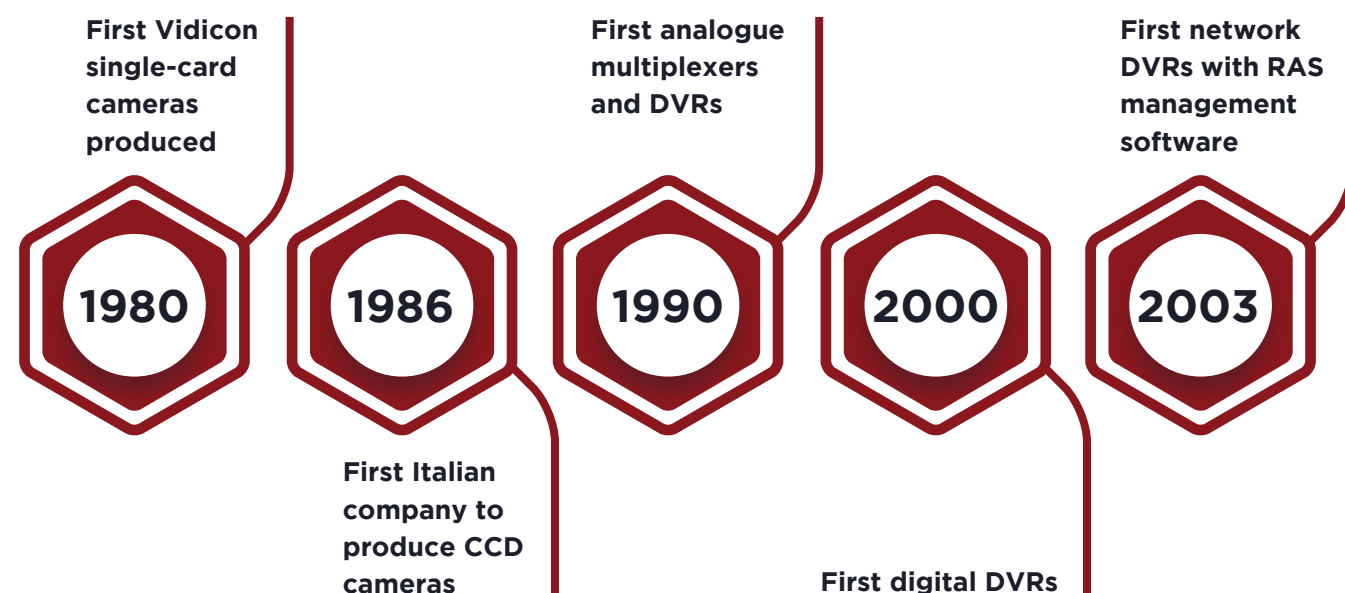
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FOR THE LAST 40 YEARS

The company has been an international leader in the professional video surveillance market.

The video surveillance market is constantly growing, with demand increasing from different segments: from residential and small commercial concerns to large-scale industry and public monitoring. In line with this development trend, we at Comelit are committed to a constant and tireless quest for quality and reliability when it comes to our products, guaranteeing increasingly thorough and precise protection capable of preventing the phenomenon of small criminal acts and vandalism – unfortunately on the rise – before we even get to the events linked to terrorism.

COMELIT
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IP Bullet 4MP



ULTRA STARLIGHT

ULTRA STARLIGHT

	IPBCAMN04FB	IPBCAMN04ZB
Sensor	1 / 3" CMOS	1 / 3" CMOS
Resolution	2560 x 1440 (4MP)	2560 x 1440 (4MP)
Lens	2.8 mm, Fixed lens	2.8-12 mm, Motorised lens with autofocus
Min. Lighting (lux)	0.005 (colour), 0 (black and white, IR LEDs ON)	0.005 (colour), 0 (black and white, IR LEDs ON)
Day/Night	Auto(ICR)/Day/Night/Timed	Auto(ICR)/Day/Night/Timed
IR LEDs	50 m (Smart IR)	50 m (Smart IR)
WDR	120 dB	120 dB
Starlight	Ultra starlight	Ultra starlight
White balancing	Auto/Manual/Indoor/Outdoor	Auto/Manual/Indoor/Outdoor
Main Functions	BLC/3D DNR/HLC	BLC/3D DNR/HLC
Video Compression	H.265 / H.264	H.265 / H.264 / MJPEG
Frame rate	30 fps	30 fps
Multi Streaming	3 Streaming	3 Streaming
Digital effects	Corridor mode (90°/180°/270° rotation), mirror mode (horizontal, vertical, 180° rotation), flip	Corridor mode (90°/180°/270° rotation), mirror mode (horizontal, vertical, 180° rotation), flip
Video Analysis	Area intrusion detection (distinction between humans/vehicles), line crossing (distinction between humans/vehicles), video tampering, scene change	Area intrusion detection (distinction between humans/vehicles), line crossing (distinction between humans/vehicles), video tampering, scene change
ROI zones	8	8
Privacy zones	4	4
Integration protocols	Onvif profile G,S,T	Onvif profile G,S,T
Micro SD Card slot	Built-in micro SD card slot (supports up to 256 GB)	Built-in micro SD card slot (supports up to 256 GB)
Audio Inputs/Outputs	1 / 0	1 / 0
IP rating	IP67	IP67
IK rating	IK10	IK10
Power supply	12 Vdc (<8W)	12 Vdc (<8W)
POE power supply	Standard IEEE802.3af	Standard IEEE802.3af
Operating temperature	-30 °C ~ 60 °C < 95% RH	-30 °C ~ 60 °C < 95% RH
Dimensions (mm)	218.1 x 79.	

IP Bullet 8MP



ULTRA STARLIGHT

ULTRA STARLIGHT

	IPBCAMN08FB	IPBCAMN08ZB
Sensor	1/2.8" CMOS	1/2.8" CMOS
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)
Lens	2.8 mm, Fixed lens	2.8-12 mm, Motorised lens with autofocus
Min. Lighting (lux)	0.018 (colour), 0 (black and white, IR LEDs ON)	0.018 (colour), 0 (black and white, IR LEDs ON)
Day/Night	Auto(ICR)/Day/Night/Timed	Auto(ICR)/Day/Night/Timed
IR LEDs	50 m (Smart IR)	50 m (Smart IR)
WDR	120 dB	120 dB
Starlight	Ultra starlight	Ultra starlight
White balancing	Auto/Manual/Indoor/Outdoor	Auto/Manual/Indoor/Outdoor
Main Functions	BLC/3D DNR/HLC	BLC/3D DNR/HLC
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	20 fps	20 fps
Multi Streaming	3 Streaming	3 Streaming
Digital effects	Corridor mode (90°/180°/270° rotation), mirror mode (horizontal, vertical, 180° rotation), flip	Corridor mode (90°/180°/270° rotation), mirror mode (horizontal, vertical, 180° rotation), flip
Video Analysis	Area intrusion detection (distinction between humans/vehicles), line crossing (distinction between humans/vehicles), video tampering, scene change	Area intrusion detection (distinction between humans/vehicles), line crossing (distinction between humans/vehicles), video tampering, scene change
ROI zones	8	8
Privacy zones	4	4
Integration protocols	Onvif profile G,S	Onvif profile G,S
Micro SD Card slot	Built-in micro SD card slot (supports up to 256 GB)	Built-in micro SD card slot (supports up to 256 GB)
Audio Inputs/Outputs	1 / 0	1 / 0
IP rating	IP67	IP67
IK rating	IK10	IK10
Power supply	12 Vdc (<10W)	12 Vdc (<10W)
POE power supply	Standard IEEE802.3af	Standard IEEE802.3af
Operating temperature	-3	

Bullet ColorUP



	IPBCAMN04F01CUA	IPBCAMN04ZCUA
Sensor	1 / 3" CMOS	1 / 3" CMOS
Resolution	2592 x 1520 (4MP)	2592 x 1520 (4MP)
Lens	2.8 mm, Fixed lens	2.8-12 mm, Motorised lens with autofocus
Min. Lighting (lux)	0.03 (colour @F2.2), 0 with LED light on	0.0005 (colour @F1.0), 0 with LED light on
Day/Night	Auto(ICR)/Day/Night/Timed	Auto(ICR)/Day/Night/Timed
White LED	20 m	40 m
IR LEDs	20 m (Smart IR)	30 m (Smart IR)
Dual Light function	Yes	Yes
WDR	Digital WDR	120 dB
White balancing	Auto/Manual/Indoor/Outdoor	Auto/Manual/Indoor/Outdoor
Main Functions	BLC/3D DNR	BLC/3D DNR/HLC
Video Compression	H.265+ / H.265 / H.264 + / H.264 / MJPEG	H.265 / H.264 / MJPEG
Frame rate	30 fps	30 fps
Multi Streaming	3 Streaming	3 Streaming
Digital effects	Mirror mode	Corridor mode (90°/180°/270° rotation), mirror mode (horizontal, vertical, 180° rotation), flip
Video Analysis	Line crossing, Area intrusion detection	Line crossing, Area intrusion detection
ROI zones	8	8
Privacy zones	4	4
Integration protocols	ONVIF profile S	Onvif profile G,S,T
Micro SD Card slot	/	Built-in micro SD card slot (supports up to 256 GB)
Audio Inputs/Outputs	Mic / 0	1 + Mic / 0
IP rating	IP67	IP67
IK rating	IK10	IK10
Power supply	12 Vdc (<5W)	12 Vdc (<10W)
POE power supply	Standard IEEE802.3af	Standard IEEE802.3af
Operating temperature	-30 °C - 60 °C < 95% RH	-30 °C - 60 °C < 95% RH
Dimensions (mm)	162.1 x 73.8 x 74.8	217.8 x 80.5 x 80.3
Accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A.	JBA-



NVRs



	NIPNVR004N06PA NIPNVR004N06PASL	NIPNVR008N06PA NIPNVR008N06PASL
IP Cameras	4ch	8ch
Max. Recording resolution	4@6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF	8@6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
POE ports	4 x Ethernet (10/100 Mbps) PoE (IEEE802.3af)	8 x Ethernet (10/100 Mbps) PoE (IEEE802.3af)
Video outputs	1 HDMI, 1 VGA (1080p)	1 HDMI, 1 VGA (1080p)
Recording type	Dual Streaming	Dual Streaming
Video Compression	H.265S/H.265+/H.265/H.264	H.265S/H.265+/H.265/H.264
Recording Rate	Main stream: 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF (1-25/30 fps) (PAL/NTSC) Sub stream: 1080P/960P/720P/D1/CIF (1-25/30 fps) (PAL/NTSC)	Main stream: 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF (1-25/30 fps) (PAL/NTSC) Sub stream: 1080P/960P/720P/D1/CIF (1-25/30 fps) (PAL/NTSC)
Synchronised playback	1CH 6MP / 4CH 1080P	1CH 6MP / 4CH 1080P / 8CH D1
Video Analysis	Video analysis (only with dedicated cameras)	Video analysis (only with dedicated cameras)
HDD interface	1 SATA, (Maximum Hard Disk capacity 10TB)	1 SATA, (Maximum Hard Disk capacity 10TB)
HDD included	NIPNVR004N06PA: 1TB NIPNVR004N06PASL: no HDD	NIPNVR008N06PA: 1TB NIPNVR008N06PASL: no HDD
Bandwidth	40 Mbps	64 Mbps
Integration protocols	ONVIF (Profile S, T, G)	ONVIF (Profile S, T, G)
Max. simultaneous connections	32	32
Network interface	RJ 45 x 1 (10/100 Mbps)	RJ 45 x 1 (10/100 Mbps)
Serial ports	2 x USB 2.0	2 x USB 2.0
Power supply	DC 48V/1.25A	DC 48V/1.8A
Operating temperature	-10 °C - 50 °C < 90% RH	

XVRs



	AHDVR004N05A AHDVR004N05ASL	AHDVR008N05A AHDVR008N05ASL
Analogue inputs	4 CH	8 CH
IP Cameras	2CH@5MP	4CH@5MP
Recording resolution	5MP / 4MP / 1080P / 720P / WD1	5MP / 4MP / 1080P / 720P / WD1
Analogue technologies supported	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
Hybrid mode	Analogue+Network: 4CH Analogue (MAX 5MP) +2 IPC (MAX 5MP)	Analogue+Network: 8CH Analogue (MAX 5MP) +4 IPC (MAX 5MP)
Video outputs	1 HDMI, 1 VGA (1080p)	1 HDMI, 1 VGA (1080p)
Recording type	Dual Streaming	Dual Streaming
Video Compression	H.264/H.265	H.264/H.265
Recording Rate	Analogue channels: 5MP Lite: 10 fps; 4MP Lite/1080P: 12 fps (PAL)/15 fps (NTSC); 1080P Lite/720P/WD1: 25 fps (PAL)/30 fps (NTSC) IP cameras: Main stream: 5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF (1-25/30 fps); (PAL/NTSC) Sub stream: 1080P 960H (1-25/30 fps);D1/CIF/(1-25/30 fps) (PAL/NTSC)	Analogue channels: 5MP Lite: 10 fps; 4MP Lite/1080P: 12 fps (PAL)/15 fps (NTSC); 1080P Lite/720P/WD1: 25 fps (PAL)/30 fps (NTSC) IP cameras: Main stream: 5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF (1-25/30 fps); (PAL/NTSC) Sub stream: 1080P 960H (1-25/30 fps); D1/CIF/ (1-25/30 fps) (PAL/NTSC)
Synchronised playback	1CH 5MP / 4CH D1	1CH 5MP / 4CH 2MP / 8CH D1
Video Analysis	Video analysis (only with dedicated cameras)	Video analysis (only with dedicated cameras)
HDD interface	1 SATA, (Maximum Hard Disk capacity 10TB)	1 SATA, (Maximum Hard Disk capacity 10TB)
HDD included	AHDVR004N05A: 1TB AHDVR004N05ASL: no HDD	AHDVR008N05A: 1TB AHDVR008N05ASL: no HDD
Bandwidth	16	32
Integration protocols	Onvif (Profile G, T)	Onvif (Profile G, T)
Max. simultaneous connections	5	5
Network interface	RJ45 x 1	

AHD cameras



	AHDCAMS05F01A	AHDCAMS05FB	AHDCAMS05ZB
Resolution	2592 x 1944 (5MP)	2592 x 1944 (5MP)	2592 x 1944 (5MP)
Lens	3.6 mm	3.6 mm	2.7 ÷ 13.5 mm
Frame rate	5MP@20 fps	5MP@20 fps	5MP@20 fps
IR	10 m (Smart IR)	20 m (Smart IR)	30 m (Smart IR)
WDR	DWDR	DWDR	WDR (120dB)
Video output	AHD,TVI,CVI,CVBS (960H)	AHD,TVI,CVI,CVBS (960H)	AHD,TVI,CVI,CVBS (960H)
UTC control	Yes	Yes	Yes
Back light compensation	BLC	BLC	BLC, HLC
Compatible accessories	/	JBS01PA / JBSFIX66A / PMS01A / WMSFIX01A	JBSVARI66A / PMS01A / WMSFIX01A



	AHDCAMS08FB	AHDCAMS08ZB	AHBCAMS05FB
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)	2592 x 1944 (5MP)
Lens	3.6 mm	2.7 ÷ 13.5 mm	3.6 mm
Frame rate	8MP@15 fps	8MP@15 fps	5MP@20 fps
IR LEDs	20 m (Smart IR)	30 m (Smart IR)	25 m (Smart IR)
WDR	WDR (120dB)	WDR (120dB)	DWDR
Video output	AHD,TVI,CVI,CVBS (960H)	AHD,TVI,CVI,CVBS (960H)	AHD,TVI,CVI,CVBS (960H)
UTC control	Yes	Yes	Yes
Back light compensation	BLC, HLC	BLC, HLC	BLC
Compatible accessories	JBS01PA / JBSFIX66A / PMS01A / WMSFIX01A	JBSVARI66A / PMS01A / WMSFIX01A	JBS01PA / JBSVARI66A / PMS01A

AHD cameras



Accessories



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