







DVR PRODUCT SELECTOR



	V700	V600	V400	X500	X300	X300-16M
Features						
Video						
PAL video inputs	0	12 or 16 or 20	8 or 12 or 16	4	4	16
AHD video inputs	0	combined PAL/AHD/TVI(1)*	0	0	0	0
IP Video inputs	Up to 20 PoE	5	1	4 PoE	0	0
IPS max per camera (PAL/NTSC)	—	25 (PAL)	25/30	25/30	25/30	25/30
IPS global (PAL)	—	Up to 200 (PAL)	100/120 or 150/180 or 200	100	200/240	200/240
Video compression	H264	H264	H264	H264	MPEG2	MPEG2
Video resolution IP Cameras	720P, 1080P, max 3840x2160	720P, 1080P	1080p	4k	n/a	n/a
Video resolution PAL Cameras	na	2CIF	2CIF	2CIF	D1	D1
Video resolution AHD Cameras	na	720P, 1080P	n/a	n/a	n/a	n/a
Video resolution TVI(1) Cameras	na	1080P	n/a	n/a	n/a	n/a
Video Outputs	4 HDMI	2	2	2	1	2
Audio						
Audio inputs	2	2	2	1 + 4 High Quality	2	1
Audio via IP cameras	✓	No	No	No	n/a	n/a
Audio quality	16 bit	16 bit	16 bit	1 x 16 bit & 4 x 24 bit	16 bit	16 bit
Features						
Alarm in	10	10	10	6	5	10
Alarm out	4	4	4	3	3	3
Motion detection	No	No	No	✓	✓	✓
Recording watermark	✓	✓	✓	✓	✓	✓
File p/word protection & encryption	✓	✓	✓	✓	✓	✓
Power-down timer	✓	✓	✓	✓	✓	✓
Built-in camera power/connector	Yes/RJ45	Yes/Neutrik 3-way	Yes/Neutrik 3-way	No	No	Yes/Molex
Configurable alarm switching	✓	✓	✓	✓	✓	✓
PTZ Support	No	No	✓	✓	✓	✓
GPS Input	✓	✓	✓	✓	✓	✓
RTSP streaming	✓	✓	✓	✓	No	No
Built-in GSensor	✓	✓	✓	✓	No (separate reqd)	✓
Hard disk storage	Up to 4TB	Up to 4TB	Up to 4TB	Up to 4TB	Up to 4TB	Up to 4TB
Connectivity						
POE	✓	No	No	✓	No	No
Supports CANLink	Built-in	Built-in	✓	No	✓	✓
Supports Bridge Alert	✓	✓	✓	No	✓	✓
ONVIF compatible	✓	No	No	No	No	No
GigE	Port 24 (Comms)	No	No	No	No	No
Physical Characteristics						
IP rating	IP50	IP50	IP50	IP50	IP50	IP50
Dimensions l x w x h (mm)	327x126x151	292x126x151	292x132x143	206x136x53	210x120x50	210x120x50
Voltage input	12-36V	12-48V	11-50V	10-30V	12V	12V
Conformance/Approvals						
VCA Approval /E-Mark	✓	✓	✓	No	✓	✓
R118 approval (Fire retardancy)	✓	✓	✓	✓	✓	✓
UKCA/CE conformity	✓	✓	✓	✓	✓	✓

*a maximum number of 1080P AHD cameras applies

All DVRs have a removable hard drive (max 4TB), removable SD card, and option of solid state disk (max 2TB)
All DVRs are compatible with Timespace Reviewer and PCLink and LANLink software