

Now with 5-year warranty



### 32/64/128-Channel Enterprise NVR

MAXERO NVR DENARDWARE  MARCHO NVR DENARDWARE  1 11 1750W hot plug redundant 80+ Pustinum  SCOR DENARDWARE  MARCHO NVR DENARDWARE  1 11 1750W hot plug redundant 80+ Pustinum  SCOR DENARDWARE  MARCHO NVR DENARDWARE  1 11 1750W hot plug redundant 80+ Pustinum  SCOR DENARDWARE  1 11 1750W hot plug redundant 80+ Pustinum  SCOR DENARDWARE  MARCHO NVR SUPPLY  1 1 1750W hot plug redundant 80+ Pustinum  SCOR DENARDWARE  1 18 10 144 18 raw storage  1 26 feld upgrade 4 TB, 8 TB or 12 TB SATA had drive epitors  NETWORK  4 x FLOR WAR 18 Den rut 10 Feb of the pustinum  NETWORK  4 x FLOR  MARCHO NVR SUPPLY  1 1 10 50 ROWE  1 12 10 141 18 raw storage  1 2 16 du upgrade 4 TB, 8 TB or 12 TB SATA had drive epitors  NETWORK  4 x FLOR  MARCHO NVR SETTINGS  POWER SUPPLY  1 1 10 14 14 TB raw storage  1 12 feld upgrade 4 TB, 8 TB or 12 TB SATA had drive epitors  NETWORK  4 x FLOR  MARCHO NVR SUPPLY  1 12 150W ADA 18 SCOR  1 12 10 14 14 TB raw storage  1 12 feld upgrade 4 TB, 8 TB or 12 TB SATA had drive epitors  NETWORK  1 12 14 15 TB TO LAW STORAGE  1 12 14 15 TB	OPERATIONAL		OPERATIONAL				
OPERATING SYSTEM   MAGE COMPRESSIONS   MJPEG, MPEG-4, H.264, H.265   MJPEG, MPEG-4,	MAXPRO NVR SOFTWARE - VEF	SION 5.6 OR ABOVE	MAXPRO NVR PE HARDWARE				
IMAGE COMPRESSIONS SUPPORTED HONEYWELL IP SUPPORTED HONEYWELL IP CAMERAS AND ENCODERS SUPPORTED HONEYWELL IP CAMERAS AND ENCODERS SUPPORTED HIRD PARTYLE CAMERAS AND ENCODERS SUPPORTED THIRD PARTYLE CAMERA AND ENCODERS SUPPORTED THE CONTROL THE CAMERA SUPPO	DATABASE	Microsoft® SQL Server® 2012 Express	PROCESSOR	Intel® Xeon® Silver 4110, 2.1 GHz			
SUPPORTED HONEYWELL   Supports Honeywells Performance IP, equip <sup>ort</sup> Series, 30/60 Series SUPPORTED HONEYWELL   Supports Honeywells Performance IP, equip <sup>ort</sup> Series, 30/60 Series SUPPORTED THIRD PARTY IP Peamers, Refer to the MAXPRO® NINC Compatibility on: https://hwll.co/hota/ for a comprehensive list of compatible profit in the series is integrated.  AUDIO SUPPORT    1-way audio for specific IP camera models. Refer to: https://hwll.co/hota/ for a comprehensive list of compatible profit in the series is integrated.  AUDIO SUPPORT    1-way audio for specific IP camera models. Refer to: https://hwll.co/hota/ for a comprehensive list of compatible profit in the series is integrated.  AUDIO SUPPORT    1-way audio for specific IP camera models. Refer to: https://hwll.co/hota/ for a comprehensive list of compatible profit in the series is integrated.    2	OPERATING SYSTEM	Windows 10 IoT Enterprise for Embedded Systems	MEMORY	16GB (32/64-channel), 32GB (128-channel)			
SUPPORTED HONEYWELL IP CAMERAS AND ENCODERS  UPPORTED THIRD PARTY P CAMERAS AND ENCODERS  SUPPORTED THIRD PARTY P CAMERA SAND ENCODERS  Desktop Client - 32 kJz 1,5 2,45,3 3,3 2,8,1x12,4x4  Web Client - 32 kJz 1,1x1,2 kJz 3,3 Mobile app (Phone) - 2x2,2x4,1x2,1x1,1x2,1x3, Mobile app (Phone) - 2x2,2x4,1x1,1x2,1x3, Mobile app (Phone) - 2x2,2x4,1x1,1x2,1x3, Mobile app (Phone) - 2x2,2x4,1x1,1x2,1x1,1x2,1x3, Mobile app (Phone) - 2x2,2x4,1x1,1x2,1x1,1x		MIDEC MDEC-// H 26// H 265	POWER SUPPLY	1+1 750W hot plug redundant 80+ Platinum			
CAMERAS AND ENCODERS   Pleamerss. Refer to the MAXPRO* NYR Compatibility on: https://mwt.bub.com/tox/ for a comprehense its of compatibile products to which this device is integrated.   AUDIO SUPPORT   1-way audio for specific IP camera models. Refer to:		MJYEG, MYEG-4, H.264, H.265	OS DRIVE	2x 240 GB M.2 SSD, RAID 1			
SUPPORTED THIRD PARTY IP  KERFORD TO MAXPHOLY MULT Compatibility on:  CAMERAS AND ENCODERS  AUDIO SUPPORT  1way audio for specific IP camera models. Refer to: https://mwllco.hhota/  1. way audio for specific IP camera models. Refer to: 1. local on NVR  ANXIMUM NUMBER OF DESKTOP CLIENT CONNECTIONS  Desktop Client - Fill, 2x2, 1x5, 3x3, 2x8, 1x1, 2, x4x. Web Client - Fill, 2x2, 1			STORAGE CAPACITIES	16 TB to 144 TB raw storage			
AUDIO SUPPORT    1-way audio for specific IP camera models. Refer to: https://hwll.co/hola/.   1-way audio for specific IP camera models. Refer to: https://hwll.co/hola/.   1-way audio for specific IP camera models. Refer to: https://hwll.co/hola/.   1-way audio for specific IP camera models. Refer to: https://hwll.co/hola/.   1-way audio for specific IP camera models. Refer to: https://hwll.co/hola/.   20-sktop Client - 38 per unit from 19 remote workstations + 1 local on NVR.   1-local on NVR.   20-sktop Client - 50 per unit from 19 remote workstations + 1 local on NVR.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x1, 1x2, 1x3, Mobile app (Phone) - 2x2, 2x4, 1x2, 1x1. Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, Mobile app (Fablet) - 3x3, 2x2, 1x1.   20-sktop Client - 1-yell, 2x2, 1x1, 1x3, 1x3, 1x3, 1x4, 1x4, 1x3, 1x3, 1x3, 1x4, 1x4, 1x3, 1x3, 1x4, 1x4, 1x4, 1x3, 1x3, 1x4, 1x4, 1x4, 1x4, 1x4, 1x4, 1x4, 1x4		' '		12 field upgrade 4 TB, 8 TB or 12 TB SATA hard drive options			
ANDIO SUPPORT  MAXIMUM NUMBER OF DESKTOP CLIENT CONNECTIONS  SALVO LAYOUTS  Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVR  SALVO LAYOUTS  Desktop Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, Web Client - 2x2 1x1, 1x2, 1x3. Mobile app (Phone)- 2x2, 2x4, 1x2, 1x1. Mobile app (Tablet) - 3x3, 2x2, 1x1.  PICTURE CONTROLS PER CAMERA  SPER CAMERA  OSD  Concealed text option  CAMERA - DESKTOP CLIENT  Ime/date timeline, time jump FWD/REV, bookmarks, calendar, preview, lim strip, event search and SMART Motion Search  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous and event based with H/M/D and holiday and exception days  RECORD SETTINGS PER CAMERA  CONSTRUCTION  Construction  Continuous, event based and user activated  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and Secure exports, WMV with digital certificate for authentication playable with Windows media player, ASF for faster and Secure exports, WMV with digital certificate for authentication playable with windows media player, ASF for faster exporting of longer than an hour backup clips in native compression format.  PUDEO CLIP AUTHORITORIES  MAXIMUM NUMBER  Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVR  REAR/FRONT PANEL CONNECTIONS  MOUSE AND KEYBOARD  Data RADI Level: 0, 1, 5, 6, 10  REAR/FRONT PANEL CONNECTIONS  MOUSE AND KEYBOARD  DATA REAR/FRONT PANEL CONNECTIONS  MOUSE AND	CAMERAS AND ENCODERS		STORAGE CAPACTITES  20 NVR Compatibility on: a/ for a comprehensive list of compatible this device is integrated.  20 NETWORK  4 x  12 NETWORK  4 x  12 CHASSIS WITH LOCKING BEZEL  21 RAID CARD  22 NETWORK  23 NETWORK  4 x  24 CHASSIS WITH LOCKING BEZEL  26 NETWORK  27 NETWORK  28 per unit from 19 remote workstations +  28 per unit from 19 remote workstations +  29 Nobile app (Phone) -  30 Nobile app (Tablet) - 3x3, 2x2, 1x1.  31 Network  4 x  32 Network  4 x  33 Network  4 x  34 Network  4 x  35 Network  4 x  4 x  4 x  4 x  4 x  4 x  4 x  4	4 x 1GbE with optional 10GbE SFP+			
Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVE   CONNECTIONS  Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVE   Continuous and per local part   CONTROLS   Desktop Client - Full 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, when Client - 2x2, 1x1, 1x2, 1x3, Mobile app (Phone) - 2x2, 2x4, 1x2, 1x4. Mobile app (Tablet) - 3x3, 2x8, 1x12.   Desktop Client - Full 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, when Client - 2x2, 1x1, 1x2, 1x3, Mobile app (Phone) - 2x2, 2x4, 1x2, 1x4. Mobile app (Tablet) - 3x3, 2x8, 1x12.   Desktop Client - Subject of the second provided   Desktop Client - Subject of the second provided   Desktop Client - Full 2x2, 1x5, 3x3, 2x8, 1x12, 4x4,   When Client - Subject of the second provided   Desktop Client - Subject Client - Subject of the second provided   Desktop Client - Subject Client - Subje	AUDIO SUPPORT			2U, 12 bay including rack mount kit			
Desktop Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4   Web Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4   Web Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4   Web Client - Sz2, 1x4, 1x2, 1x3   Mobile app (Phone) - Zx2, 2x4, 1x4, 1x4   Mobile app (Phone) - Zx2, 1x4, 1x4   Mobile app (Phone) - Zx4, 1x4   Mohile app (Phone) - Zx4, 1x4   Mohile app (Phone) - Zx4, 1x4   Mohile app (Phone) - Z		Desktop Client - 38 per unit from 19 remote workstations +	RAID CARD	Data RAID Level: 0, 1, 5, 6, 10			
Desktop Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, Web Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, Web Client - Fuzl, 1x1, 1x2, 1x3, Mobile app (Phone) - 2x2, 2x4, 1x2, 1x1, Mobile app (Tablet) - 3x3, 2x2, 1x1.   PICTURE CONTROLS PER CAMERA   Sharpness, blur, brightness, contrast, hue, saturation, maintain aspect ratio, stretched, original size and picture mirror			REAR/FRONT PANEL CONNECTIONS				
PICTURE CONTROLS   PER CAMERA   PER CAMERA   Possible		Desktop Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.	MOUSE AND KEYBOARD	2 x USB			
PICTURE CONTROLS PER CAMERA  Sharpness, blur, brightness, contrast, hue, saturation, maintain aspect ratio, stretched, original size and picture mirror  OSD  Concealed text option  FWD/REV Play x (1, 2, 4, 8, 16) Slow FWD/REV Play x (1/2, 1/4, 1/8)  SEARCH TYPES  FWD/REV Play x (1/2, 1/4, 1/8)  SEARCH TYPES  Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player, ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MONITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  HONITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  MONITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  Front: 1 x VGA, Rear: 1 x VGA  PROMITOR OUTPUT  FROMITOR  AVERGE 1100/220 VAC 50/60 Hz  OPERATING VOLTAGE  1100/220 VAC 50/60 Hz  100/220 VAC 50/60 Hz  POWER DISTANCE  MECHANICAL  CONSTRUCTION  Chassis: Grey matte paint  DIMENSIONS (W X H X D)  17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm  WEIGHT  71.5 lbs / 32.5 kg fully populated  ENVIRONMENTAL  TEMPERATURE  OPERATING  10°C to 35°C (50°F to 95°F)  RELATIVE HUMIDITY  WARRANTY  WARRANTY  WARRA	SALVO LAYOUTS		USB	Front: 2 x USB 2.0, Rear: 2 x USB 3.0			
PER CAMERA  aspect ratio, stretched, original size and picture mirror  Concealed text option  PLAYBACK CONTROLS PER CAMERA - DESKTOP CLIENT  Stow FWD/REV Play x (1, 2, 4, 8, 16)  Stow FWD/REV Play x (1/2, 1/4, 1/8)  SEARCH TYPES  Privadate timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search  RECORDING SCHEDULE  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous, event based with H/M/D and holiday and exception days  Continuous, event based and user activated  DIMENSIONS (W X H X D)  DIMENSIONS (W X H X D)  To Stow FWD/REV play x (1/2, 1/4, 1/8)  To POWER DISSIPATION Peak BTU rating - 880 BTU/HR Peak BTU rating - 2800 BTU/HR  MECHANICAL  CONSTRUCTION Chassis: Grey matte paint  DIMENSIONS (W X H X D)  DIMENSIONS (W X H X D)  To Stow A y x 27.86 in / 434 x 86 x 708 mm  WEIGHT To 1.5 lbs / 32.5 kg fully populated  ENVIRONMENTAL  TEMPERATURE OPERATING PER CAMERA  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Camera based for supported models or Server based (SMART)  RECORDING AND MONITORING PERFORMANCE	DICTUDE CONTROL C		NETWORK	4 x RJ45			
PLAYBACK CONTROLS PER CAMERA - DESKTOP CLIENT Slow FWD/REV Play x (1, 2, 4, 8, 16) SLOW FWD/REV Play x (1, 2, 1/4, 1/8)  SEARCH TYPES  Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous and event based with H/M/D and holiday and exception days  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  LIVE SETTINGS PER CAMERA  RECORD SETTINGS PER CAMERA  CLIP FORMAT  CLIP FORMAT  NPUT VOLTAGE  110/220 VAC 50/60 Hz  OPERATING VOLTAGE  1100/220 VAC 50/60 Hz  OPERATING VOLTAGE  1100/20 VAC 50/60			MONITOR OUTPUT	Front: 1 x VGA, Rear: 1 x VGA			
CAMERA - DESKTOP CLIENT  SEARCH TYPES  Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  RECORD SETTINGS PER CAMERA  Compression format, resolution and frame rate  CLIP FORMAT  CLIP FORMAT  Compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Camera based for supported models or Server based (SMART)  DIMENSIONS (WART)  OPERATING VOLTAGE  1.10V/220V Auto Sensing  Average BTU rating = 880 BTU/HR  Peak B	OSD	Concealed text option	INDIT VOLTACE 110/2/20 VAC E0/60 Hz				
SEARCH TYPES  Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search  RECORDING SCHEDULE  Continuous and event based with H/M/D and holiday and exception days  Continuous, event based and user activated  RECORDING METHODS PER CAMERA  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  CLIP FORMAT  Compression format, resolution and frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports, WMV with digital certificate for authentication playable with Windows media player, ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Camera based for supported models or Server based (SMART)  POWER DISSIPATION  Average BTU rating = 880 BTU/HR Peak BTU rating = 2800 BTU/HR  Average BTU rating = 2800 BTU/HR  Peak BTU rating = 2800 BTU/HB  Peak BTU rating = 2800 BTU/H	PLAYBACK CONTROLS PER	FWD/REV Play x (1, 2, 4, 8, 16)	INPUT VOLTAGE	110/220 VAC 50/60 Hz			
POWER DISSIPATION Peak BTU rating = 2800 BTU/HR  RECORDING SCHEDULE  RECORDING METHODS PER CAMERA  Continuous, event based with H/M/D and holiday and exception days  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  Compression format, resolution and frame rate  Compression format, resolution and frame rate  Temperature Operating  Divertinate operating  10°C to 35°C (50°F to 95°F)  RELATIVE HUMIDITY  WARRANTY  WARRANTY  WARRANTY AND ADVANCED REPLACEMENTS  MOTION DETECTION  Compression for supported models or Server based (SMART)  RECORDING METHODS  Peak BTU rating = 2800 BTU/HR  MECHANICAL  CONSTRUCTION  Chassis: Grey matte paint  DIMENSIONS (W X H X D)  17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm  WEIGHT  71.5 lbs / 32.5 kg fully populated  ENVIRONMENTAL  TEMPERATURE OPERATING  10°C to 35°C (50°F to 95°F)  RELATIVE HUMIDITY  WARRANTY  WARRANTY AND ADVANCED REPLACEMENTS  Refer to https://www.security.honeywell.com/resources/warranties  Refer to https://www.security.honeywell.com/resources/warranties	CAMERA - DESKTOP CLIENT	Slow FWD/REV Play x (1/2, 1/4, 1/8)	OPERATING VOLTAGE	110V/220V Auto Sensing			
RECORDING METHODS PER CAMERA  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  RECORD SETTINGS PER CAMERA  Compression format, resolution and frame rate  RECORD SETTINGS PER CAMERA  Same as live or reduced frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Construction  Construction  Construction  Construction  Construction  Consists: Grey matte paint  17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm  Table (and the proposed of the player operation)  WEIGHT  ENVIRONMENTAL  TEMPERATURE OPERATING  PERATIVE HUMIDITY  5-90% non-condensing  WARRANTY  WARRANTY  WARRANTY  WARRANTY AND ADVANCED REPLACEMENTS  REfer to https://www.security.honeywell.com/resources/warranties  MOTION DETECTION  Camera based for supported models or Server based (SMART)  RECORDING AND MONITORING PERFORMANCE	SEARCH TYPES		POWER DISSIPATION				
RECORDING METHODS PER CAMERA  Continuous, event based and user activated  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  Compression format, resolution and frame rate  RECORD SETTINGS PER CAMERA  Same as live or reduced frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Construction  DIMENSIONS (W X H X D)  17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm  To.5 lbs / 32.5 kg fully populated  ENVIRONMENTAL  TEMPERATURE OPERATING  10°C to 35°C (50°F to 95°F)  Selection of a 5°C (50°F to 95°F)  RELATIVE HUMIDITY  WARRANTY  WARRANTY  WARRANTY  WARRANTY  WARRANTY AND ADVANCED REPLACEMENTS  RECORDING AND MONITORING PERFORMANCE	RECORDING SCHEDULE		MECHANICAL				
PER CAMERA  LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  RECORD SETTINGS PER CAMERA  RECORD SETTINGS PER CAMERA  Same as live or reduced frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  Digital signature, verification tool provided  Continuous, event based and user activated  WEIGHT T1.5 lbs / 32.5 kg fully populated  ENVIRONMENTAL  TEMPERATURE OPERATING POPERATING  RELATIVE HUMIDITY  5-90% non-condensing  WARRANTY WARRANTY WARRANTY WARRANTY AND ADVANCED REPLACEMENTS  REfer to https://www.security.honeywell.com/resources/warranties  RECORDING AND MONITORING PERFORMANCE		Continuous, event based and user activated	CONSTRUCTION	Chassis: Grey matte paint			
LIVE SETTINGS PER CAMERA  Compression format, resolution and frame rate  RECORD SETTINGS PER CAMERA  Same as live or reduced frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Camera based for supported models or Server based (SMART)  WEIGHT 71.5 lbs / 32.5 kg fully populated  10°C to 35°C (50°F to 95°F)  RELATIVE HUMIDITY 5-90% non-condensing  WEIGHT 71.5 lbs / 32.5 kg fully populated  TEMPERATURE OPERATING  RELATIVE HUMIDITY  WARRANTY WARRANTY WARRANTY WARRANTY WARRANTY AND ADVANCED REPLACEMENTS  RECORDING AND MONITORING PERFORMANCE			DIMENSIONS (W X H X D)	17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm			
RECORD SETTINGS PER CAMERA  Same as live or reduced frame rate  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  Same as live or reduced frame rate  TEMPERATURE OPERATURE OPERATING  RELATIVE HUMIDITY  5-90% non-condensing  WARRANTY  WARRANTY  WARRANTY  WARRANTY AND ADVANCED REPLACEMENTS  REfer to https://www.security.honeywell.com/resources/warranties  REPLACEMENTS  RECORDING AND MONITORING PERFORMANCE			3 31 1				
PER CAMERA  Same as tive or reduced frame rate  OPERATING  Honeywell MPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  Digital signature, verification tool provided  MOTION DETECTION  Camera based for supported models or Server based (SMART  RECORDING AND MONITORING PERFORMANCE	CAMERA	Compression format, resolution and frame rate	ssion format, resolution and frame rate  ENVIRONMENTAL				
CLIP FORMAT  for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  WIDEO CLIP AUTHENTICATION  Digital signature, verification tool provided  MOTION DETECTION  Camera based for supported models or Server based (SMART)  RECORDING AND MONITORING PERFORMANCE		Same as live or reduced frame rate		10°C to 35°C (50°F to 95°F)			
authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  VIDEO CLIP AUTHENTICATION  MOTION DETECTION  authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format.  WARRANTY AND ADVANCED REPLACEMENTS  Refer to https://www.security.honeywell.com/resources/warranties  REFLACEMENTS  RECORDING AND MONITORING PERFORMANCE		for faster and secure exports. WMV with digital certificate for	RELATIVE HUMIDITY	5-90% non-condensing			
compression format.  VIDEO CLIP AUTHENTICATION  Digital signature, verification tool provided  MOTION DETECTION  Camera based for supported models or Server based (SMART)  Refer to https://www.security.honeywell.com/resources/warranties  Refer to https://www.security.honeywell.com/resources/warranties	CLIP FORMAT		WARRANTY				
VIDEO CLIP AUTHENTICATION  Digital signature, verification tool provided  MOTION DETECTION  Camera based for supported models or Server based (SMART RECORDING AND MONITORING PERFORMANCE			ADVANCED				
		Digital signature, verification tool provided	REPLACEMENTS	, , , , , , , , , , , , , , , , , , ,			
LOCATION VMD) for all models (except 360 fisheye /panomorph views)		Camera based for supported models or Server based (SMART VMD) for all models (except 360 fisheye /panomorph views)					
8840 fps @ 1080p (4.0 Mbps bitrate) HD. 1-way audio for up to 128 IP channels.  EVENT RECORDING  Pre and post duration setting  Network bandwidth/throughput: 800 Mbps.	EVENT RECORDING	Pre and post duration setting					
OPERATOR REPORTING  Per user, configurator, session and viewer  Rendering performance using CPU of up to 4 1080p HD @ 30 fps/120 fps on local client.	OPERATOR REPORTING	Per user, configurator, session and viewer					
EVENT REPORT Per camera or recorder events	EVENT REPORT						
OPERATORS 1024	OPERATORS	1024					

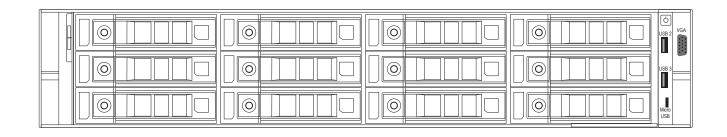
MAX VIDEO STREAMS SUPPORT	Web Client: Live - $64$ streams, Playback - $32$ streams. Note: Live streams consumed are per camera being viewed live and duplicate live views of the same camera in multiple or same web client instance are allowed without consuming additional streams. Playback streams consumed are per playback stream being viewed and each playback stream being viewed consumes $1$ additional stream. Desktop Client: Live - $512$ streams, Playback/Video retrieval sessions - $64$ , Sync playback - $9$ streams. $512$ live streams limit excludes $1$ stream used per camera if Smart VMD is enabled. Maximum live streams per camera is $15$ with Smart VMD enabled. Mobile App: $16$ streams of $1080$ p HD @ $5$ fps each. Note: During archival operations, maximum no of playback streams recommended from Desktop Client and Web Client is $16$ streams.			
SERVER BASED VMD (SMART VMD) PERFORMANCE - CHANNELS SUPPORTED	Channels at max fps: 64 ch at 1920 fps @ 4CIF/VGA or 64 ch at 1920 fps @ 720p or 64 ch at 1920 fps @ 1080p or total 128 Megapixel. All Channels at fps: 64 ch at 1920 fps @ 4CIF/VGA or 1920 fps @ 720p or 1920 fps @ 1080p or total 128 Megapixel. Smart VMD is not recommended when more than 64 cameras are connected to the NVR.			
ARCHIVAL PERFORMANCE	64 channels @ 2.5 Mbps / 160 Mbps total archival bandwidth while recording 128 channels @ 2.5 Mbps / 320 Mbps with total bandwidth/ throughput 700 Mbps			
MULTI-STREAM PERFORMANCE	Support for maximum 256 streams. Support for configuring 1 preferred stream for continuous recording and 1 preferred stream for live video / motion based recording per camera.			



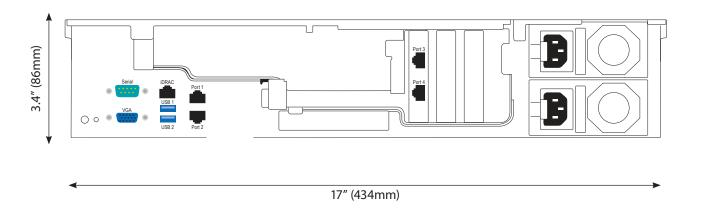
# MAXPRO® NVR PE (Professional Edition)

32/64/128-Channel Enterprise Network Video Recorder (NVR)

### **SPECIFICATIONS**



19" (485mm)



## MAXPRO® NVR PE (Professional Edition)

32/64/128-Channel Enterprise Network Video Recorder (NVR)

		OF	RDERING						
	MAXPRO NVR PE - 32 CHANNELS			N	MAXPRO NVR PE - 128	B CHANNELS			
HNMPE32C0T0R*	ОТВ	RAID5/6	HNMPE128C0T0	HNMPE128C0T0R*			RAID5/6		
HNMPE32C16T4R5	4x4TB SATA HARD DRIVE (10.914TB)		HNMPE128C16T	4R5	4x4TB SATA HARD DR	RIVE (10.914TB)			
HNMPE32C32T8R5	4x8TB SATA HARD DRIVE (21.827TB)		HNMPE128C32T	8R5	4x8TB SATA HARD DR	RIVE (21.827TB)			
HNMPE32C48T8R5	6x8TB SATA HARD DRIVE (36.378TB)		HNMPE128C48T	INMPE128C48T8R5		RIVE (36.378TB)			
HNMPE32C64T8R5	8x8TB SATA HARD DRIVE (50.930TB)	RAID5	HNMPE128C64T	8R5	8x8TB SATA HARD DR	RIVE (50.930TB)	RAID5		
HNMPE32C96T8R5	12x8TB SATA HARD DRIVE (80.033TB)		HNMPE128C96T	8R5	12x8TB SATA HARD D	RIVE (80.033TB)			
HNMPE32C120T10R5	10x12TB SATA HARD DRIVE (100.042TB)		HNMPE128C120	T10R5	10x12TB SATA HARD	DRIVE (100.042TB)			
HNMPE32C144T12R5	12x12TB SATA HARD DRIVE (120.050TB)		HNMPE128C144	T12R5	12x12TB SATA HARD DRIVE (120.050TB)				
HNMPE32C16T4R6	4x4TB SATA HARD DRIVE (7.275TB)		HNMPE128C16T	4R6	4x4TB SATA HARD DR	RIVE (7.275TB)			
HNMPE32C32T8R6	4x8TB SATA HARD DRIVE (14.551TB)		HNMPE128C32T	8R6	4x8TB SATA HARD DR	RIVE (14.551TB)	RAID6		
HNMPE32C48T8R6	6x8TB SATA HARD DRIVE (29.103TB)		HNMPE128C48T	8R6	6x8TB SATA HARD DR	RIVE (29.103TB)			
HNMPE32C64T8R6	8x8TB SATA HARD DRIVE (43.654TB)	RAID6	HNMPE128C64T	8R6	8x8TB SATA HARD DR	RIVE (43.654TB)			
HNMPE32C96T8R6	12x8TB SATA HARD DRIVE (72.757TB)		HNMPE128C96T	8R6	12x8TB SATA HARD D	RIVE (72.757TB)			
HNMPE32C12OT10R6	10x12TB SATA HARD DRIVE (90.947TB)		HNMPE128C120	T10R6	10x12TB SATA HARD	DRIVE (90.947TB)			
HNMPE32C144T12R6	12x12TB SATA HARD DRIVE (109.136TB)		HNMPE128C144	T12R6	12x12TB SATA HARD	DRIVE (109.136TB)			
	MAXPRO NVR PE - 64 CHANNELS				UPGRADE K	ITS			
HNMPE64C0T0R*	ОТВ	RAID5/6	HNMPECHD4T	4TB SAT	A Upgrade Kit, MAXPRO	NVR PE Rev C			
HNMPE64C16T4R5	4x4TB SATA HARD DRIVE (10.914TB)		HNMPECHD8T	8TB SAT	TA Upgrade Kit, MAXPRO NVR PE Rev C				
HNMPE64C32T8R5	4x8TB SATA HARD DRIVE (21.827TB)				TA Upgrade Kit, MAXPRO NVR PE Rev C				
HNMPE64C48T8R5	6x8TB SATA HARD DRIVE (36.378TB)	HNMPECHD12T 12TB SATA		TA OPGRAUE NIL, WIANTRO INVITE KEV C					
HNMPE64C64T8R5	8x8TB SATA HARD DRIVE (50.930TB)	RAID5		HNM64128NLIC 64		O NVR PE – CHANNEL UPGRADE LICENSES			
HNMPE64C96T8R5	12x8TB SATA HARD DRIVE (80.033TB)		HNM64128NLIC			64 to 128 Ch upgrade Software License			
HNMPE64C120T10R5	10x12TB SATA HARD DRIVE (100.042TB)					, ,			
HNMPE64C144T12R5	12x12TB SATA HARD DRIVE (120.050TB)		HNM3264NLIC	HNM3264NLIC 32 to 64 Ch upgrade Software License					
HNMPE64C16T4R6	4x4TB SATA HARD DRIVE (7.275TB)		SOFTWARE M	ΔΙΝΤΕΝ	ANCE & UPGRADES	AGREEMENTS FO	R MAXPRO NVR		
HNMPE64C32T8R6	4x8TB SATA HARD DRIVE (14.551TB)	SSAMPNVPCH Annua		al Software Support Agreement – MAXPRO NVR System w					
HNMPE64C48T8R6	6x8TB SATA HARD DRIVE (29.103TB)				VMS support included, Per Channel				
HNMPE64C64T8R6	8x8TB SATA HARD DRIVE (43.654TB)	RAID6							
HNMPE64C96T8R6	12x8TB SATA HARD DRIVE (72.757TB)		МД	XPRO	NVR PE – PART	NUMBER LOC	KUP		
HNMPE64C120T10R6	10x12TB SATA HARD DRIVE (90.947TB)								
HNMPE64C144T12R6	12x12TB SATA HARD DRIVE (109.136TB)		HNMPE		64 C	16 T4	R5		
Available in META region	only		MAXPRO® NV  # of Channels 32 = 32 Chann	;	Rev C 12 bay unit	Hard Drive T0 = No HDD* T4 = 4 TB hard d T8 = 8 TB hard d	R = RAII R5 = RA rive R6 = RA		

www.security.honeywell.com/uk www.security.honeywell.com/me

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Total Raw Storage Size in TB

16: 4x4TB drives used x size of hard drive 32: 4x8TB drives used x size of hard drive

48: 6x8TB drives used x size of hard drive

64: 8x8TB drives used x size of hard drive

96: 12x8TB drives used x size of hard drive

120: 10x12TB drives used x size of hard drive

144: 12x12TB drives used x size of hard drive

0: OTB (no HDD supplied)\*