

# MAXPRO<sup>®</sup> NVR PE

Now with 5-year warranty



## 32/48/64/128-Channel Enterprise NVR

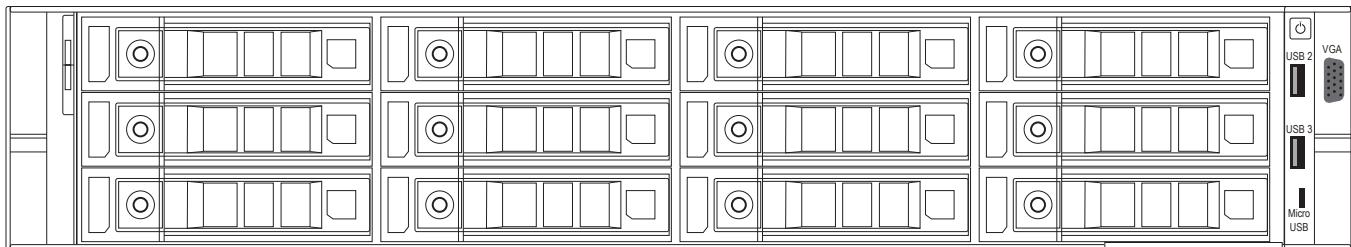
OPERATIONAL		OPERATIONAL	
MAXPRO NVR SOFTWARE - VERSION 5.6 OR ABOVE		MAXPRO NVR PE HARDWARE	
DATABASE	Microsoft <sup>®</sup> SQL Server <sup>®</sup> 2012 Express	PROCESSOR	Intel <sup>®</sup> Xeon <sup>®</sup> Silver 4110, 2.1 GHz
OPERATING SYSTEM	Windows 10 IoT Enterprise for Embedded Systems	MEMORY	16GB (32/48/64-channel), 32GB (128-channel)
IMAGE COMPRESSIONS SUPPORTED	MJPEG, MPEG-4, H.264, H.265	POWER SUPPLY	1+1 750W hot plug redundant 80+ Platinum
SUPPORTED HONEYWELL IP CAMERAS AND ENCODERS	Supports Performance Series IP, equiP <sup>®</sup> Series cameras. Refer to <a href="http://www.security.honeywell.com/hota/compatibility/index.html">www.security.honeywell.com/hota/compatibility/index.html</a>	OS DRIVE	2x 240 GB M.2 SSD, RAID 1
SUPPORTED THIRD PARTY IP CAMERAS AND ENCODERS	Refer to the MAXPRO NVR Compatibility for a comprehensive list of compatible products to which this device is integrated. <a href="http://www.security.honeywell.com/hota/compatibility/index.html">www.security.honeywell.com/hota/compatibility/index.html</a>	STORAGE CAPACITIES	16 TB to 144 TB raw storage
AUDIO SUPPORT	1-way audio for specific IP camera models. Refer to <a href="http://www.security.honeywell.com/hota/compatibility/index.html">www.security.honeywell.com/hota/compatibility/index.html</a>	STORAGE HARD DRIVE OPTIONS	12 field upgrade 4 TB or 8 TB or 10 TB or 12 TB SATA/SAS hard drive options
MAXIMUM NUMBER OF DESKTOP CLIENT CONNECTIONS	Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVR	NETWORK	4 x 1GbE with optional 10GbE SFP+
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.	CHASSIS WITH LOCKING BEZEL	2U, 12 bay including rack mount kit
PICTURE CONTROLS PER CAMERA	Sharpness, blur, brightness, contrast, hue, saturation, maintain aspect ratio, stretched, original size and picture mirror	RAID CARD	Data RAID Level: 0, 1, 5, 6, 10
OSD	Concealed text option	REAR/FRONT PANEL CONNECTIONS	
PLAYBACK CONTROLS PER CAMERA - DESKTOP CLIENT	FWD/REV Play x(1, 2, 4, 8, 16) Slow FWD/REV Play x(1/2, 1/4, 1/8)	MOUSE AND KEYBOARD	2 x USB
SEARCH TYPES	Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search	USB	Front: 2 x USB 2.0, Rear: 2 x USB 3.0
RECORDING SCHEDULE	Continuous and event based with H/M/D and holiday and exception days	NETWORK	4 x RJ45
RECORDING METHODS PER CAMERA	Continuous, event based and user activated	MONITOR OUTPUT	Front: 1 x VGA, Rear: 1 x VGA
LIVE SETTINGS PER CAMERA	Compression format, resolution and frame rate	ELECTRICAL	
RECORD SETTINGS PER CAMERA	Same as live or reduced frame rate	INPUT VOLTAGE	110/220 VAC 50/60 Hz
CLIP FORMAT	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.	OPERATING VOLTAGE	110V/220V Auto Sensing
VIDEO CLIP AUTHENTICATION	Digital signature, verification tool provided	POWER DISSIPATION	Average BTU rating = 880 BTU/HR Peak BTU rating = 2800 BTU/HR
MOTION DETECTION LOCATION	Camera based for supported models or Server based (SMART VMD) for all models (except 360 fisheye /panomorph views)	MECHANICAL	
EVENT RECORDING	Pre and post duration setting	CONSTRUCTION	Chassis: Grey matte paint
OPERATOR REPORTING	Per user, configurator, session and viewer	DIMENSIONS (W X H X D)	17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm
EVENT REPORT	Per camera or recorder events	WEIGHT	71.5 lbs / 32.5 kg fully populated
OPERATORS	1024	ENVIRONMENTAL	
MAX VIDEO STREAMS SUPPORT		TEMPERATURE OPERATING	10°C to 35°C (50°F to 95°F)
SERVER BASED VMD (SMART VMD) PERFORMANCE - CHANNELS SUPPORTED		RELATIVE HUMIDITY	5-90% non-condensing
ARCHIVAL PERFORMANCE		WARRANTY	
MULTI-STREAM PERFORMANCE		WARRANTY AND ADVANCED REPLACEMENTS	Refer to <a href="https://www.security.honeywell.com/resources/warranties">https://www.security.honeywell.com/resources/warranties</a>
RECORDING AND MONITORING PERFORMANCE			
3840 fps @ 1080p (4.0 Mbps bitrate) HD. 1-way audio for up to 128 IP channels. Network bandwidth/throughput: 800 Mbps. Rendering performance using CPU of up to 4 1080p HD @ 30 fps/120 fps on local client.			

**Honeywell**

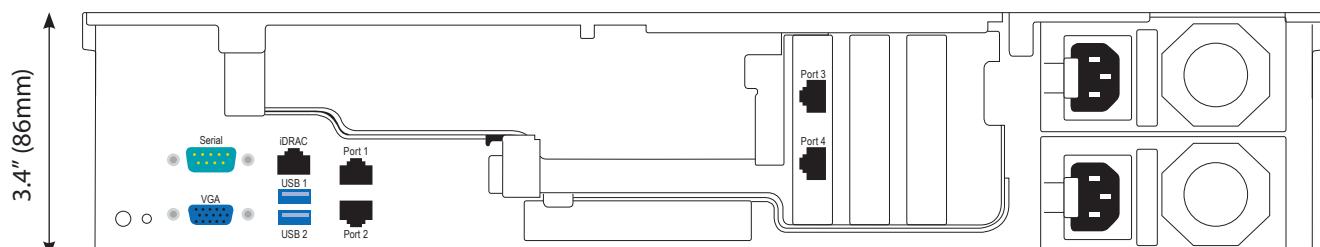
# MAXPRO® NVR PE (Professional Edition)

32/48/64/128-Channel Enterprise Network Video Recorder (NVR)

## SPECIFICATIONS



19" (485mm)



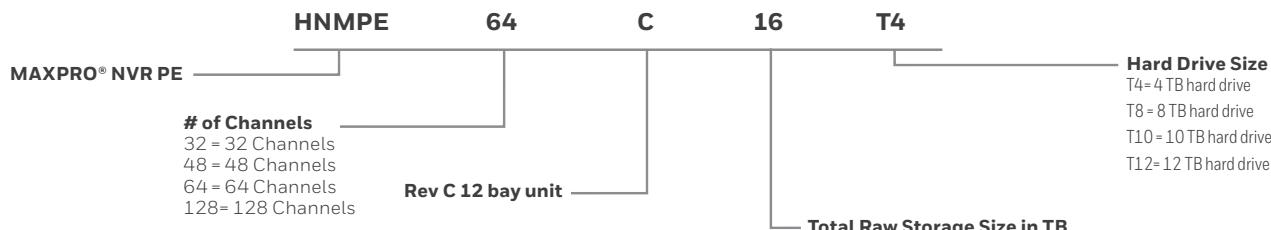
17" (434mm)

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32/48/64/128-Channel Enterprise Network Video Recorder (NVR)

MAXPRO NVR PE			ORDERING	UPGRADE KITS FOR MAXPRO NVR PE REV C	
HNMPE32C16T4	32CH, 4x4 TB SATA HARD DRIVE, 12D			HNMPECHD4T	4TB SATA Upgrade Kit
HNMPE48C16T4	48CH, 4x4 TB SATA HARD DRIVE, 12D		7.275 TB RAID 6, 10.914 TB RAID 5	HNMPECHD8T	8TB SATA Upgrade Kit
HNMPE64C16T4	64CH, 4x4 TB SATA HARD DRIVE, 12D			HNMPECHD10T	10TB SATA Upgrade Kit
HNMPE128C16T4	128CH, 4x4 TB SATA HARD DRIVE, 12D			HNMPECHD12T	12TB SATA Upgrade Kit
HNMPE32C32T8	32CH, 4x8 TB SATA HARD DRIVE, 12D			HNMPECRAM32G	16GB to 32GB RAM Upgrade Kit
HNMPE48C32T8	48CH, 4x8 TB SATA HARD DRIVE, 12D		14.551 TB RAID 6, 21.827 TB RAID 5	HNMPECNIC10G	DP 10Gb DA/SFP+ Adapter
HNMPE64C32T8	64CH, 4x8 TB SATA HARD DRIVE, 12D			HNMPECWS2K16	Windows 10 to Windows Server 2016 OS Factory Upgrade
HNMPE128C32T8	128CH, 4x8 TB SATA HARD DRIVE, 12D				
HNMPE32C48T8	32CH, 6x8 TB SATA HARD DRIVE, 12D				
HNMPE48C48T8	48CH, 6x8 TB SATA HARD DRIVE, 12D		29.103 TB RAID 6, 36.378 TB RAID 5		
HNMPE64C48T8	64CH, 6x8 TB SATA HARD DRIVE, 12D				
HNMPE128C48T8	128CH, 6x8 TB SATA HARD DRIVE, 12D				
HNMPE32C64T8	32CH, 8x8 TB SATA HARD DRIVE, 12D				
HNMPE48C64T8	48CH, 8x8 TB SATA HARD DRIVE, 12D		43.654 TB RAID 6, 50.930 TB RAID 5		
HNMPE64C64T8	64CH, 8x8 TB SATA HARD DRIVE, 12D				
HNMPE128C64T8	128CH, 8x8 TB SATA HARD DRIVE, 12D				
HNMPE32C96T8	32CH, 12x8 TB SATA HARD DRIVE, 12D				
HNMPE48C96T8	48CH, 12x8 TB SATA HARD DRIVE, 12D		72.757 TB RAID 6, 80.033 TB RAID 5		
HNMPE64C96T8	64CH, 12x8 TB SATA HARD DRIVE, 12D				
HNMPE128C96T8	128CH, 12x8 TB SATA HARD DRIVE, 12D				
HNMPE32C120T10	32CH, 12x10 TB SATA HARD DRIVE, 12D				
HNMPE48C120T10	48CH, 12x10 TB SATA HARD DRIVE, 12D		90.947 TB RAID 6, 100.042 TB RAID 5		
HNMPE64C120T10	64CH, 12x10 TB SATA HARD DRIVE, 12D				
HNMPE128C120T10	128CH, 12x10 TB SATA HARD DRIVE, 12D				
HNMPE32C144T12	32CH, 12x12 TB SATA HARD DRIVE, 12D				
HNMPE48C144T12	48CH, 12x12 TB SATA HARD DRIVE, 12D		109.136 TB RAID 6, 120.050 TB RAID 5		
HNMPE64C144T12	64CH, 12x12 TB SATA HARD DRIVE, 12D				
HNMPE128C144T12	128CH, 12x12 TB SATA HARD DRIVE, 12D				

## MAXPRO NVR PE – PART NUMBER LOOKUP



**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: 12x10TB drives used x size of hard drive  
 144: 12x12TB drives used x size of hard drive

## For more information

[www.security.honeywell.com](http://www.security.honeywell.com)

## Honeywell Commercial Security

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 FUTURE  
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 WHAT  
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