

To: DW® internal
Date: February 15, 2020
Re: VMAX® IP Plus™ 3rd generation
hardware identification

VMAX® IP Plus™ NVR 3rd generation update

Starting in February 2021, DW will be rolling out a new generation of hardware for VMAX IP Plus NVRs with support for camera resolutions up to 4K. The new 3rd generation hardware can be distinguished from previous 1st and 2nd generation models by the first letters in the serial numbers, the firmware file name and the front and back panels.

Please refer to the table below for more information on how to tell if an NVR is 1st, 2nd or 3rd generation.

How to tell what generation NVR you have based on the S/N and firmware file name:

Model	S/N			Firmware filename		
	1 st gen	2 nd gen	3 rd gen	1 st gen	2 nd gen	3 rd gen
DW-VP9-4P	VP****	NPK09****	FPK09~	HN-6209_dw_ v1.xxx	HN-6509_DW_ v1.x.x.x	DW-VP09 vx.x.x.x
DW-VP12-8P	VP****	NPK12****	FPK12~	HN-6212_dw_ v1.xxx	HN-6512_DW_ v1.x.x.x	DW-VP12 vx.x.x.x
DW-VP16-8P	VP****	N/A	N/A	HN-6216_dw_ v1.xxx	N/A	N/A
DW-VP16-16P	VP****	NPE16****	FPE16~	HN-6316_dw_ v1.xxx	HN-6616_DW_ v1.x.x.x	DW-VP16 vx.x.x.x

How to tell what generation NVR you have based on the hardware:

The new generation NVRs include a few changes to the hardware's front and back panels. See comparison images on the next page.

VMAX® IP Plus™ 4-channel PoE NVR with 5 virtual channels (DW-VP9xT4P):

2nd generation front panel



2nd generation back panel



3rd generation front panel



3rd generation back panel



VMAX® IP Plus™ 8-channel PoE NVR with 4 virtual channels (DW-VP12xT8P):

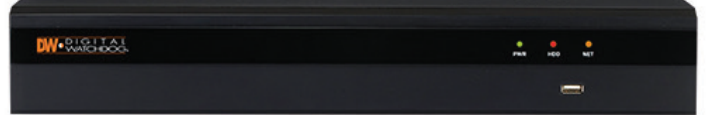
2nd generation front panel



2nd generation back panel



3rd generation front panel



3rd generation back panel



VMAX® IP Plus™ 16-channel PoE NVR (DW-VP16xT16P):

2nd generation front panel



2nd generation back panel



3rd generation front panel



3rd generation back panel



For more information

DW Technical Support

Toll-free: 866.446.3595

digital-watchdog.com/contact-tech-support/