

# 3<sup>rd</sup> generation of DeepinMind NVR

## V4.40.720\_210311 Release Notes

### (2021-4-15)

<b>Firmware</b> <b>Basic Information</b>	Firmware Version:	V4.40.720_build 210311
	SDK Version:	V6.1.6.40_build20210204
	Play Library (PlayCtrl.dll)	V7.3.8.45
	Web version	V4.0.1.0build210309
	Client version	V3.4.2.1 build20210310

#### Reason of Upgrade

Release new generation DeepinMind models and add new features.

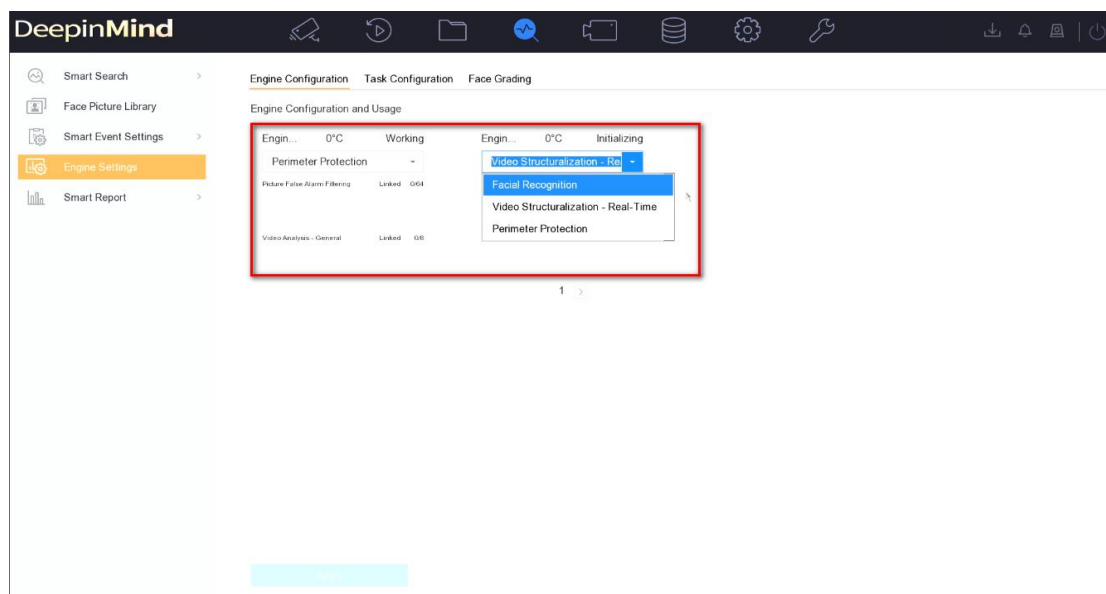
#### Release new models

New naming rule: Models follow the new rule of NVR naming. The main change is that the number at the end that represents channels of intelligent function no longer appears.

#### New features

##### 1. Increase another engine

Now DeepinMind NVR increase an extra engine, so iDS-76/77/9600NXI-I/X support hybrid intelligence mode, you can configure two engine types simultaneously (Perimeter Protection, Face Recognition and Video Structuralization). The iDS-76/77/9600NXI-I/S can use Perimeter Protection only.



## 2. Intelligent performance upgrade

Due to extra engine, now DeepinMind NVR can use more channels intelligent analysis. Please refer to the spec of corresponding models.

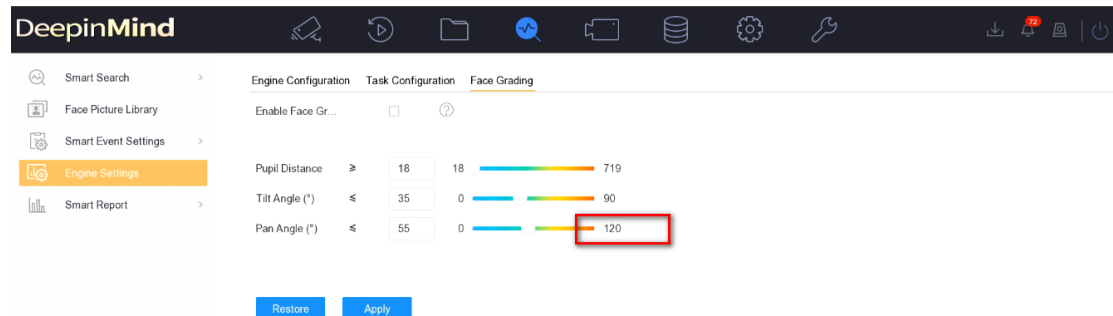
### Modified functions

#### 1. Modified HDD access

Now it support access 10TB HDD.

#### 2. Modified face grading parameter

Due to the optimization of the algorithm for face detection, the range of the Pan Angle in face grading has been expanded from  $\pm 90$  degrees to  $\pm 120$  degrees.



### Related product list:

3 <sup>rd</sup> generation of DeepinMind NVR	Overseas (8/16/32/64 channels)
	iDS-6708NXI-I/FA
	iDS-6708NXI-I/FA
	iDS-7608NXI-I2/X
	iDS-7608NXI-I2/X
	iDS-7616NXI-I2/X
	iDS-7616NXI-I2/X
	iDS-7608NXI-I2/8P/X
	iDS-7616NXI-I2/16P/X

iDS-7608NXI-I2/8P/X
iDS-7616NXI-I2/16P/X
iDS-9616NXI-I16/X
iDS-9616NXI-I16/X
iDS-9632NXI-I16/X
iDS-9632NXI-I16/X
iDS-9664NXI-I16/X
iDS-9664NXI-I16/X
iDS-9616NXI-I8/X
iDS-9616NXI-I8/X
iDS-9632NXI-I8/X
iDS-9632NXI-I8/X
iDS-9664NXI-I8/X
iDS-9664NXI-I8/X
iDS-7716NXI-I4/X
iDS-7716NXI-I4/X
iDS-7732NXI-I4/X
iDS-7732NXI-I4/X
iDS-7716NXI-I4/16P/X
iDS-7716NXI-I4/16P/X
iDS-7732NXI-I4/16P/X
iDS-7732NXI-I4/16P/X
iDS-7732NXI-I4/16P/S
iDS-9616NXI-I8/S
iDS-9632NXI-I8/S
iDS-9664NXI-I8/S
iDS-6716NXI-I/S
iDS-7732NXI-I4/S
iDS-7716NXI-I4/S

iDS-7716NXI-I4/16P/S
iDS-7732NXI-I4/16P/S
iDS-7732NXI-I4/S
iDS-7716NXI-I4/16P/S
iDS-7716NXI-I4/S
iDS-6716NXI-I/S
iDS-9664NXI-I8/S
iDS-9616NXI-I8/S
iDS-9632NXI-I8/S

**Customer Impact and Recommended Action**

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

Note:

- Hikvision has all rights to alter, modify and cancel this notice.
- Hikvision doesn't give any guarantee for old models' stock.
- Hikvision is not liable for any typing or printing errors.
- For special model's change details, please contact our local technical support team.

Hikvision Digital Technology CO., Ltd.  
No. 555 Qianmo Road, Binjiang District, Hangzhou 310052,  
China  
Tel: +86-571-8807-5998  
FAX: +86-571-8993-5635  
Email: support@hikvision.com