

## DeepinMind NVR V4.1.19 Build180723 Release Notes (2018-7-27)

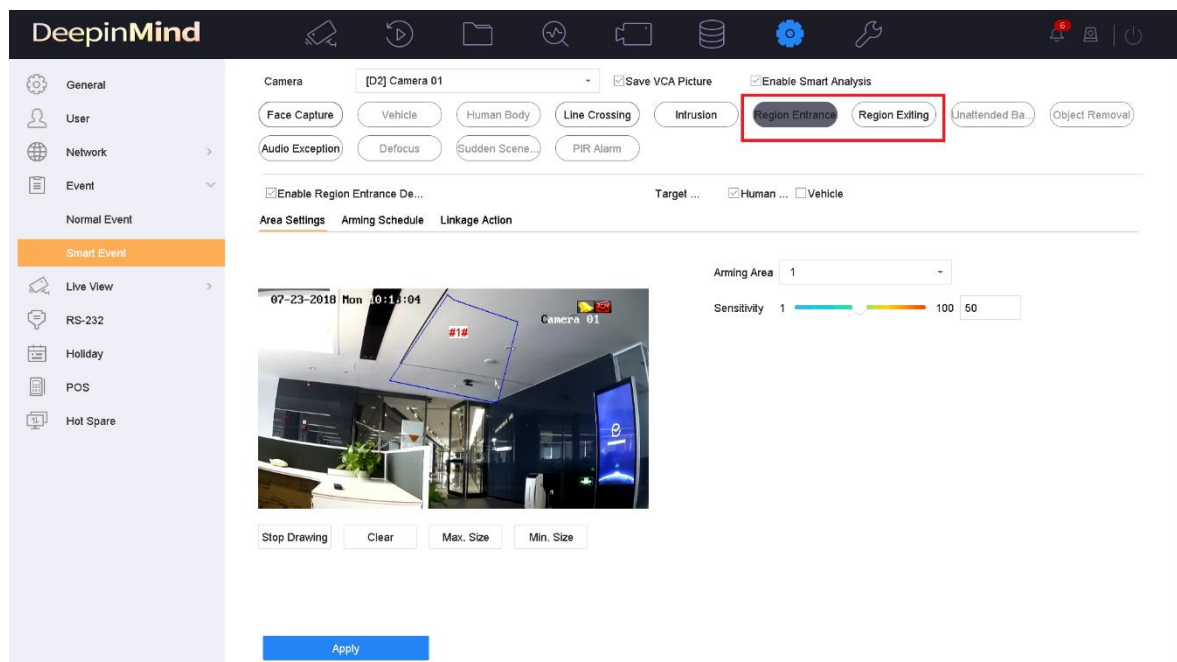
<b>Firmware Basic Information</b>	Firmware Version:	V4.1.19Build180723
	SDK Version:	V5.3.6.10
	Algorithm version	FR: V4.0.3
		HMS: V3.4.1
		Face capture algorithm library: V1.1.3
	TX1 version	FR: V1.3.5 Build180606
		HMS: V1.3.0 Build180707
	Play Library (PlayCtrl.dll)	7.3.3.65
Web version	V4.0.1 build 180709	
Client version	V2.6.10.8_Build20180709	

### Reason of Upgrade

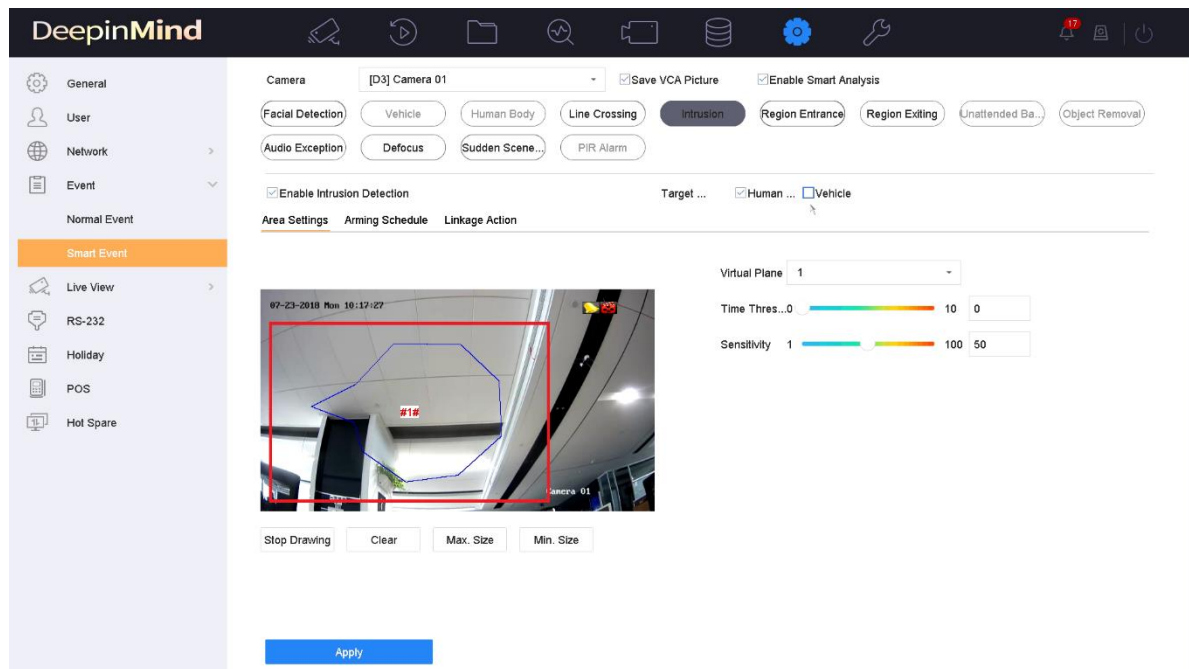
Add and modify some functions to enhance products quality and meet customers' requirements.

### Main Features

- i. Newly supports upload the alarms by ISAPI protocol.
- ii. SMD Newly support region entrance and region exit. Among intrusion, line crossing, region entrance and region exit, only two of them can be enabled in the same channel.



iii. The rule of the SMD can support up to decagon and concave-convex shape.



iv. Newly supports transparent transmission for alarms from IPC.

## Modified Functions

i. Face check-in exported from local GUI newly support showing the earliest and latest time.

	A	B	C	D	E	F	G	H	I	J
1	Index	Name	Lib Name	Sex	Label 1	Label 2	Label 3	Label 4	07-23	07-23
2	1	Jack	Staff	Unrecognized					Absenteeism	-
3	2	Devin	Staff	Unrecognized					Absenteeism	-
4	3	Hank	Staff	Unrecognized					Absenteeism	-
5	4	Tom	Staff	Unrecognized					Absenteeism	-
6	5	Kelo	Staff	Unrecognized					Normal	09:33~18:07
7	6	Jimmy	Staff	Unrecognized					Early	09:14~17:58
8	7	Leila	Staff	Unrecognized					Early	08:44~10:56
9	8	Eric	Staff	Unrecognized					Late	17:06~17:06
10	9	Zhang	Staff	Unrecognized					Late	17:23~18:14
11	10	Jadon	Staff	Unrecognized					Absenteeism	-
12	11	Alan	Staff	Unrecognized					Normal	09:56~20:03
13	12	Juana	Staff	Unrecognized					Late	11:50~12:47
14	13	Oven	Staff	Unrecognized					Late	18:23~19:07
15	14	Rachel	Staff	Unrecognized					Late	12:48~19:01
16	15	Eric	Staff	Unrecognized					Normal	09:43~19:11
17	16	Cathy	Staff	Unrecognized					Early	09:53~17:54
18	17	Klay	Staff	Unrecognized					Late	14:22~18:13

## **Related product list:**

DeepinMind NVR	iDS-6704NXI-I/4F
	iDS-6716NXI-I/16S
	iDS-7700NXI-I4(/16P)/8S
	iDS-9600NXI-I8/4F
	iDS-9600NXI-I8/16S
	iDS-96000NXI-I16
	iDS-96000NXI-I24

## **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.

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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