# Turbo HD DVR V3.1.0 Release Notes

#### **Overview**

Software Version: V3.1.0 build141121

Supported Models (Red marked is the new released models)

DS-7200HGHI-SH: (4 / 8 / 16-ch) DS-7200HQHI-SH: (4 / 8 / 16-ch)

DS-7300HGHI-SH: (4 / 8 / 16 / 24 / 32-ch)

DS-7300HQHI-SH: (4 / 8 / 16-ch)

DS-8100HGHI-SH: (4 / 8 / 16 / 24 / 32-ch)

DS-8100HQHI-SH: (4 / 8 / 16-ch)

### Part 1 Related Resource:

SDK version: V4.3.1.3 (20140909)

lvms-4200 client version: v2.02.04.02 build20141024

Web client version: v3.0.5.23 build20140917

Play Library (PlayCtrl.dll): 6.5.1.6

Player: 4.8mini

#### **Part2 New Features:**

- 1. Support SMD smart events detection, including Intrusion detection & Line Crossing detection.
- 2. Support smart playback, including Intrusion and Line Crossing VCA search.
- 3. Support preview and playback IPC channels when DVR are connected by Ezviz (including encryption stream).
- 4. Support IPC access by Onvif protocol for 73&81 series.
- 5. Support analog and IPC hybrid for 73&81 series, support one more IPC channel connected if one analog channel is disabled.
- 6. Support single-window and multi-window switch for Zero-channel by double clicking in live view interface.
- 7. Support alarm over Coax cable( the cameras need support)
- 8. Support displaying all the channels (including analog & IPC) in one screen for non-24 &32 series by increasing the division window amounts.

## **Part3 Modify:**

- 1. Add "encrypt video stream" prompts on client software and web client.
- 2. Configure VGA/HDMI resolution via web client or DVR menu.
- 3. Optimize function of quick backup, accurately backup videos according to start-time and end-time.
- 4. Add 8 new languages on IE, such as Swedish.