

# **Network Video Recorder**

Version: V4.51.025 build210927

### **Release Note**

	Firmware Version:	V4.51.025 build210927
Firmware	SDK Version:	V6.1.0.25_build20210107
Basic	Play Library:	V7.3.9.50
Information	Web component:	V4.5.0 build 210923
	OpenSDK Version:	V2.12.0 build 210825

# Reason of Upgrade

Optimize product performance.



#### **New features**

#### [Support uploading alarm videos to cloud for back-up (HPC)]

- 1. Support uploading alarm videos to cloud storage.
- 2. Support configuring Ezviz verification code.
- 3. Support bandwidth query.
- 4. Support HD and SD upload option.
- 5. Support acquiring bitrate, resolution and frame rate of channels.
- 6. Support configuring alarm event ranges for upload stream.
- 7. Support Ezviz unbinding and disabling cloud storage.
- 8. Support displaying cloud storage status of HPC cloud.
- When enable cloud storage recording, coding parameters are limited:
  The channel with cloud storage only support maximum 8MP resolution, maximum
  5Mbps bitrate, and the I frame interval must be 1.

### [HPC supports configuring IPC's parameters that connected to NVR]

- Support adjusting parameter "Display settings", including Image Adjustment, Exposure Settings, Day/Night Switch, Backlight Settings, White Balance, Image Enhancement, Video Adjustment and Restore Default Parameters.
- 2. Support light and sound configuration of IP camera, and support one-key triggering light or sound alarm.
- 3. Support manually controlling fill light of ColorVu series camera.