

## Mobile IPC Products V3.0.1 Firmware Release Notes

<b>Firmware Basic Information</b>	Firmware Version: V3.0.1 build221114
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### Reason of Upgrade

Add new features and optimize product performance.

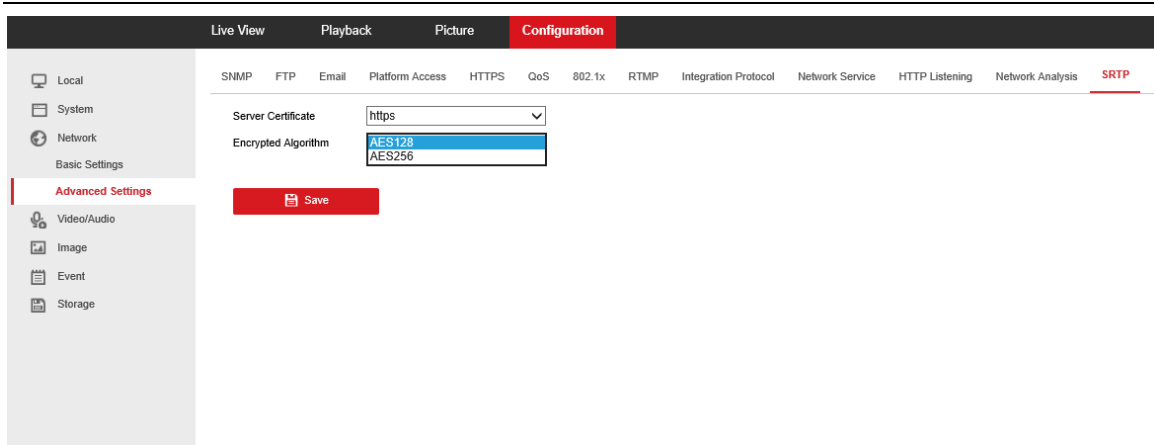
## New features

1. Support video encryption. (Note: Normally this function is used to protect live view on webpage and record on local SD card, if you want to enable video encryption when connecting IPC to a Mobile Video Recorder, you need to set video encryption in Mobile Video Recorder, not in IPC)

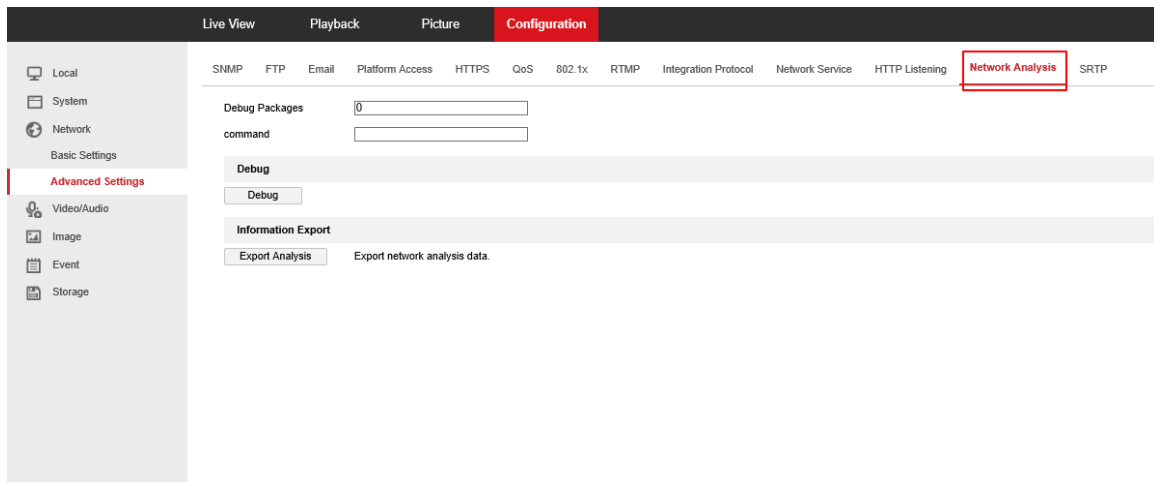
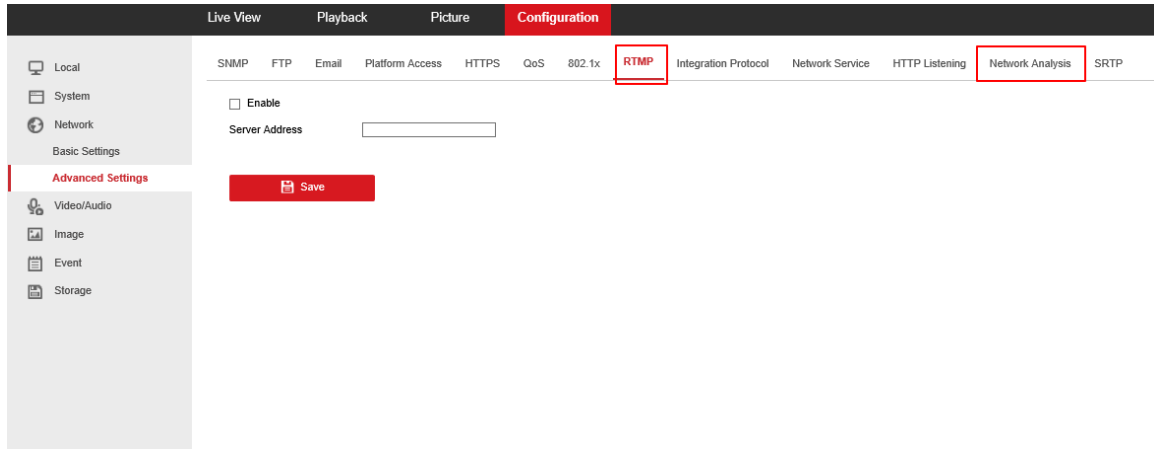
The screenshot displays the Hikvision configuration interface. At the top, there are tabs for 'Live View', 'Playback', 'Picture', and 'Configuration'. The 'Configuration' tab is active. On the left side, there is a navigation menu with options: 'Local', 'System', 'Network', 'Video/Audio' (highlighted in red), 'Image', 'Event', and 'Storage'. The main content area is divided into sub-tabs: 'Video', 'Audio', 'ROI', and 'Video Encryption'. The 'Video Encryption' sub-tab is selected and highlighted with a red box. Below this, various video settings are listed, each with a dropdown menu or input field. The 'Video Encryption' setting at the bottom is set to 'OFF' and is also highlighted with a red box. A 'Save' button is located at the bottom of the configuration area.

Setting	Value
Stream Type	Main Stream(Normal)
Video Type	Video&Audio
Resolution	1920*1080P
Bitrate Type	Constant
Video Quality	Medium
Frame Rate	6 fps
Max. Bitrate	6144 Kbps
Video Encoding	H.264
H.264+	OFF
Profile	Main Profile
I Frame Interval	6
SVC	OFF
Smoothing	50 [ Clear<->Smooth ]
Video Encryption	OFF

2. Support SRTP (AES128 and AES256).



### 3. Support RTMP and network analysis.



### 4. Supports six lines of OSD information configuration;

The screenshot displays the Hikvision OSD Settings configuration interface. The main content area shows a live video feed with OSD text overlaid. The configuration options are as follows:

- Display Name
- Display Date
- Display Week
- Camera Name: IPCamera 01
- Time Format: 24-hour
- Date Format: YYYY-MM-DD

The **Text OverLay** section is highlighted with a red box and contains 6 rows, each with a checkbox and an input field:

- 1
- 2
- 3
- 4
- 5
- 6

Below the video feed, the following settings are visible:

- Display Mode: Not transparent & Not flashing
- OSD Size: Auto
- Font Color: Black&White Self-adaptive
- Alignment: Custom

A red **Save** button is located at the bottom of the configuration area.

## Modified functions

None.

## Related product list

6122 series IPC	DS-2XM6122G1-ID(2.8mm)(AE)
	DS-2XM6122G1-ID(4mm)(AE)
	DS-2XM6122G1-ID(6mm)(AE)
	DS-2XM6122G1-IDM(2.8mm)(AE)
	DS-2XM6122G1-IDM(4mm)(AE)

	DS-2XM6122G1-IDM(6mm)(AE) DS-2XM6122G1-IM/ND(2.8mm)(AE) DS-2XM6122G1-IM/ND(4mm)(AE) DS-2XM6122G1-IM/ND(6mm)(AE)
6222 series IPC	DS-2XM6222G1-ID(2.8mm)(AE) DS-2XM6222G1-ID(4mm)(AE) DS-2XM6222G1-ID(6mm)(AE) DS-2XM6222G1-IM/ND(2.8mm)(AE) DS-2XM6222G1-IM/ND(4mm)(AE) DS-2XM6222G1-IM/ND(6mm)(AE)
6726 series IPC	DS-2XM6726G1-ID(2mm)(AE) DS-2XM6726G1-ID(2.8mm)(AE) DS-2XM6726G1-ID(4mm)(AE) DS-2XM6726G1-ID(6mm)(AE) DS-2XM6726G1-IDM(2mm)(AE) DS-2XM6726G1-IDM(2.8mm)(AE) DS-2XM6726G1-IDM(4mm)(AE) DS-2XM6726G1-IDM(6mm)(AE) DS-2XM6726G1-IM/ND(2mm)(AE) DS-2XM6726G1-IM/ND(2.8mm)(AE) DS-2XM6726G1-IM/ND(4mm)(AE) DS-2XM6726G1-IM/ND(6mm)(AE)
6746 series IPC	DS-2XM6746G1-ID(2mm)(AE) DS-2XM6746G1-IM/ND(2mm)(AE)

6756 series IPC	DS-2XM6756G1-ID(2mm)(AE) DS-2XM6756G1-IM/ND(2mm)(AE)
6542 series IPC	DS-2XM6542G1-IDS(4mm)(C)(STD) DS-2XM6542G1-ID(2.8mm)(STD) DS-2XM6542G1-ID(4mm)(STD) DS-2XM6542G1-ID(6mm)(STD) DS-2XM6542G1-IDM(2.8mm)(STD) DS-2XM6542G1-IDM(4mm)(STD) DS-2XM6542G1-IDM(6mm)(STD) DS-2XM6542G1-I/ND(2.8mm)(STD) DS-2XM6542G1-I/ND(4mm)(STD) DS-2XM6542G1-I/ND(6mm)(STD) DS-2XM6542G1-IM/ND(2.8mm)(STD) DS-2XM6542G1-IM/ND(4mm)(STD) DS-2XM6542G1-IM/ND(6mm)(STD) DS-2XM6542G1-ID(2.8mm)(NEU) DS-2XM6542G1-ID(4mm)(NEU) DS-2XM6542G1-ID(6mm)(NEU) DS-2XM6542G1-IDM(2.8mm)(NEU) DS-2XM6542G1-IDM(4mm)(NEU) DS-2XM6542G1-IDM(6mm)(NEU) DS-2XM6542G1-I/ND(2.8mm)(NEU) DS-2XM6542G1-I/ND(4mm)(NEU) DS-2XM6542G1-I/ND(6mm)(NEU) DS-2XM6542G1-IM/ND(2.8mm)(NEU)

	DS-2XM6542G1-IM/ND(4mm)(NEU) DS-2XM6542G1-IM/ND(6mm)(NEU)
6522 series IPC	DS-2XM6522G1-IDS(4mm)(C)(STD) DS-2XM6522G1-ID(2.8mm)(STD) DS-2XM6522G1-ID(4mm)(STD) DS-2XM6522G1-ID(6mm)(STD) DS-2XM6522G1-IDM(2.8mm)(STD) DS-2XM6522G1-IDM(4mm)(STD) DS-2XM6522G1-IDM(6mm)(STD) DS-2XM6522G1-I/ND(2.8mm)(STD) DS-2XM6522G1-I/ND(4mm)(STD) DS-2XM6522G1-I/ND(6mm)(STD) DS-2XM6522G1-IM/ND(2.8mm)(STD) DS-2XM6522G1-IM/ND(4mm)(STD) DS-2XM6522G1-IM/ND(6mm)(STD) DS-2XM6522G1-ID(2.8mm)(NEU) DS-2XM6522G1-ID(4mm)(NEU) DS-2XM6522G1-ID(6mm)(NEU) DS-2XM6522G1-IDM(2.8mm)(NEU) DS-2XM6522G1-IDM(4mm)(NEU) DS-2XM6522G1-IDM(6mm)(NEU) DS-2XM6522G1-I/ND(2.8mm)(NEU) DS-2XM6522G1-I/ND(4mm)(NEU) DS-2XM6522G1-I/ND(6mm)(NEU) DS-2XM6522G1-IM/ND(2.8mm)(NEU)



First Choice for Security Professionals

	DS-2XM6522G1-IM/ND(4mm)(NEU) DS-2XM6522G1-IM/ND(6mm)(NEU)
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### **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.

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