

Raptor DS-2CD2xxx Firmware v5.1.6_140612 Release Note

1. Firmware Version

Firmware Version: [v5.1.6_140612](#)

Compatible Camera Model:

DS-2CD2012-I, DS-2CD2032-I, DS-2CD2112-I, DS-2CD2132-I, DS-2CD2212-I3/I5, DS-2CD2232-I3/I5, DS-2CD2312-I, DS-2CD2332-I, DS-2CD2412F-I(W), DS-2CD2432F-I(W), DS-2CD2512F-I(S)(W), DS-2CD2532F-I(S)(W), DS-2CD2612F-I(S), DS-2CD2632F-I(S), DS-2CD2712F-I(S), DS-2CD2732F-I(S)

2. Firmware Update compared with v5.1.2_140116

1. Resolved the bug that camera shutter speed is changed into high speed and image becomes dark at night even IR is on when live view is switched between main stream and sub stream.
2. Add video analytic features: Face Detection, Traversing Virtual Plane Detection, Intrusion Detection and Scene Change Detection. But "Face Detection", "Traversing Virtual Plane Detection" and "Intrusion Detection" are mutually exclusive.
3. Add NTP port setting
4. OSD and character overlay can be setup with different color
5. Support main stream or sub stream camera local recording
6. Add NAS server test function
7. Add email server test function
8. Add FTP server test function
9. Add IP confliction test function
10. Add NTP server test function
11. Add FTP snapshot saving path setting
12. Support G.722 audio encoding
13. Optimize MJPEG sub stream command, no need inputting username and password after input URL. URL format is "http://ip:port/Streaming/channels/1/preview?auth=xxxxxxx". Here xxxxxxxx is base64 encrypted verification.