Release Notes

IP Devices 542

General Description

Vicon has released an updated IP device package. This new release includes updates for certain firmware versions as well as the latest setup tool.

Included Updates

IP devices 542 includes the following:

1. Updated VNSetup discovery software to version 4.03
2. Firmware update for HD PTZ all models (separate release notes provided)
3. Firmware updates for H.264 encoder 4 and 16 channels

Devices Support and Latest Version

The IP devices supported by this package and their latest firmware software are provided below:

IP Device Type	Former Firmware provided (541)	New Firmware in package 542
SVFT-IP V910 VN-301T	53.0.25.0 Bios 1.0.10.86	No change
KTX-4	5.0.30.53	No change
V910-PoE VN-855 VN-856 Surveyor-Mini	5.0.8.0	5.0.16.0
KRX-3	5.6.1.10	No change
H.264-4CH-encoder	6.6.7.1	6.6.8.1
H.264-16CH-encoder	6.6.67.1	6.6.68.1
Surveyor HD all models	7.0.30	7.1.15

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Note:

- This update is not relevant for Vicon I-Onyx MP-955, VND-970IP, V960 and MP-980 cameras.
- VN-755 IP camera is no longer tested after IP cards version 532.

Fixed Issues (see separate release notes for HD PTZ)

Video skip on existing clients

When video from the 4 channel encoder is started on a new client, existing ones will no longer see a skip

Low Resolution Primary stream

Setting the primary stream to low resolution that caused VMD error is now limited to minimum 2CIF and will not present the issue anymore.

Audio Stream Stability

Unlimited recording of audio now has a reconnect mechanism to handle drop off situations.

Authorization issues with Multiple user Groups

Corrected a problem where a user member of more than one user group would sometimes get only the latest group rights and could have been locked out of the system.

Who Should Install the New Package?

This software package is an ongoing update release and its contents is required in order to allow continued operation and support with it. It is not a mandatory update and users who are not experiencing problems with their encoders can choose if to update or not.

Obtaining the IP Device 542 Package

This software package can be downloaded from Vicon's website free of charge through the following address:

http://www.vicon-security.com/support-technical-support-software-downloads.htm

Licensing

There is no license required to update drivers.

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