Updated Firmware for HDExpress

General Description

Vicon has released updated firmware for all HDExpress models, correcting bugs reported from the field and enhancing the support of Vicon open standard cameras.

With this version, firmware for the updated HDExpress 4 and 8 channel units with VGA ports are also released; these units will be covered in a separate release note.

The updated firmware is as follows:

HD Express model	New Firmware
4 channel	20110.1.104701.96
8 channel	20210.1.104701.96
16 channel	22310.1.104701.96
4 channel new VGA port model*	36110.1.104701.96
8 channel new VGA port model*	36210.1.104701.96

* New models of 4-and 8-channel HDExpress are the models selling today with the additional VGA monitor output in addition to the standard HDMI port.

Problems Addressed

Enhanced Support of Vicon Cameras

This version now offers, in conjunction with the latest firmware, versions for the cameras listed below, support for stream setting and motion-based recording.

Camera	Older Firmware	Newest Firmware
V-CELL-IP and V660V-P (Europe)	V2.3.9_T2	V2.5.8_T2
V920D and V921D	V1.6.3_T4	V1.9.1_T4
V922D, V923D	V1.3.1_T6	V1.6.1_T6
VN-901T encoder	V3.0.0_T1	V3.0.3_T1
V905-CUBE	V2.0.4_T5	V2.2.5_T5
CE202D-N and CE202D-WN	-NR-	V1.6.1_T6
CE102D-NIR and CE102B-NIR	-NR-	V1.2.1_T8
SN663V	V1.1.5_X1	V1.2.11_X1

Open Network Mode

Firmware version allows connecting to supported IP cameras on the LAN network and not only to those directly attached to the HDExpress.

PTZ Error

Firmware version corrects issues with PTZ cameras' response to zoom out command and going to wrong preset.

System Reboot with SN663V

With this firmware there are no issues with HDExpress rebooting when SN663V camera is connected.

Abnormal Reboot of 16-Channel Unit

With this version there are no longer abnormal reboots with the 16-channel unit.

Known Issues

VMD Sensitivity

In some cases, the sensitivity of VMD needs to be fine-tuned several times to achieve desired operation.

Motion Indication on Setup

When setting up cameras other than the V960 series, there is no indication of motion on the picture shown in the setup screen.

ON/OFF Indication on Continuous Motion

For the cameras listed above, in case of a continuous event where the system is set to record on motion, there will be multiple indications of motion turning on and off. Recording is present.

Vicon Release Notes

Performing Firmware Update

The latest firmware is available on Vicon's website from the Support tab – Technical Support – Software Downloads – HDExpress software; a link is provided below.

http://www.vicon-security.com/hdexpress-software-firmware-download.htm

The correct firmware (by model) needs to be placed on a USB thumb drive and plugged into the HDExpress.

- Access the setup menu – System – System Management.
- Click the button for FW update.
- Select the firmware version from the list and click UPGRADE.