

## DVR Express Firmware Release

### General Description

Vicon has released updated firmware for the **Express-B** line of DVRs offering several new features.

Model (all drive options)	New Firmware Version
<b>EXPRESS-8-B</b>	54210.1.100805.96
<b>EXPRESS-16-B</b>	54310.1.100805.96

### New Features and Operational Changes

#### Added support for encoder mode

This firmware added the option to switch the unit to encoder mode and use it without a hard drive. This option can be selected under system settings.

#### Support multicast transmission

Once the DVR Express is updated to this firmware, the multicast network setting will be operational, allowing setting the DVR to Multicast video stream. This is primarily meant for situations where the maximum number of video stream from the DVR when used in Unicast mode is being exceeded.

#### Support Vicon serial PTZ protocol

For Vicon analog PTZ cameras, this version now supports the RS422/485 Vicon protocol. When using the Vicon RS485 based protocol it is required to add two specific presets, which will be used for navigating the camera OSD setup screens.

**Preset 211** will send (when called) an Auto Pan command (instead of a dedicated AP button)

**Preset 212** will send (when called) an Auto Iris command (instead of a dedicated AI button)

### Who Should Install the New Package?

Anyone in need of the new features should proceed and install this version.

### Obtaining Firmware

These firmware versions are now available on Vicon's website

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

### Licensing

This firmware update does not require any licensing.