FAQ:

Question 1: How do I check my firmware version?

### Answer:

- 1. Access the "System Setup" menu in the DVR menu.
- 2. Select the "System/Version Info" page. Your current firmware version will be displayed.

Question 2: How do I upgrade my firmware via internet?

<u>Note:</u> Upgrading firmware via the internet is only available on 2nd generation DR-1 series DVRs. To determine if your DVR is 2nd generation, check the back panel for HDMI<sup>®</sup> output. Only 2nd generation DVRs have HDMI<sup>®</sup> output.

#### Answer:

- 1. Access the "System Setup" menu in the DVR menu.
- 2. Select the "System/Version Info" page. Your current firmware version will be displayed
- 3. Select the option "Software Upgrade via Internet"

NOTE: Do NOT disconnect the power during the software update. Please ensure that the power is not disconnected until the DVR is completely rebooted. Failure to do so may damage the device.

Question 3: How do I upgrade my firmware via USB flash drive?

#### Answer:

- 1. Download the most recent firmware from the SECO-LARM website directly to your desktop.
- 2. Copy the folder and all its contents to a USB flash drive. Make sure the folder is directly in the root of the USB flash drive.

# NOTE: Folder is named upd\_88ts for 2nd generation DVRs and upd\_084s for lst generation DVRs.

- 3. Place the drive into the DVR's front USB port.
- 4. Access the "System Setup" in the DVR menu.
- 5. Select the "System/Version Info" page. Your current firmware version will be displayed.
- 6. Select the option "Software Upgrade Via Local Device."

NOTE: Do NOT disconnect the power during the software update. Please ensure that the power is not disconnected until the DVR is completely rebooted. Failure to do so may damage the device.

Question 4: Does the DR-1 Series support "RealTime" recording?

# Answer:

1. Yes, all SECO-LARM DVR's support recording in "RealTime."

Question 5: Some of the channels display the video upside down or reversed, how can I fix it?

# Answer:

1. Updating your firmware to the newest revision will resolve the issue. Please see above: "How do I upgrade my firmware?"

**Question 6:** My DVR displays an error message "No HDD installed" on the main screen. The error message goes away after restarting the DVR. After a day or a week the message reappears again.

#### Answer:

- 1. Update your firmware to the latest version. Please see above: "How do I upgrade my firmware?"
- 2. Once the DVR has updated the firmware log into the DVR system menu, select "Database Setup."
- 3. Select "Internal Disks."
- Under "Action," select the option "Repair." The DVR will repair any incorrect file structure that might exist.
  NOTE: If the HDD is not repairable the DVR will then ask to format the entire HDD erasing any video stored on it.

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