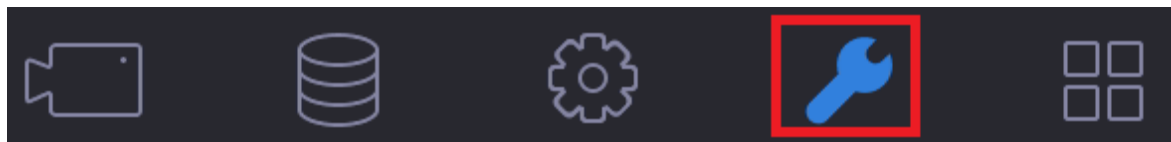


GUI 4.0 - Recorder Maintenance

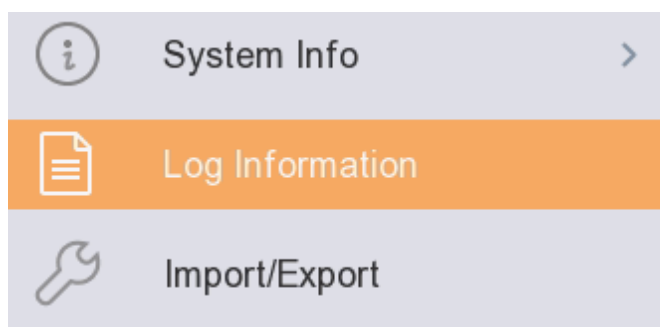
Maintenance is an important menu for a multitude of reasons. It can be accessed by the wrench icon across the top menu options.



The first page of maintenance will provide you with the Devices Information, including its model, serial number and firmware. This is useful in general, but also is information required whenever you call for Technical Support so is great for quick reference.

Device Name	Network Video Recorder
Model	DS-7608NI-I2/8P
Serial No.	0820201204CCRF [REDACTED] WCVU
Firmware Version	V4.51.005, Build 210628
Hardware Version	0100054104000000

In maintenance we also have access to the Log, which allows us to do an indepth search of event triggers, alerts and exceptions occurring on the recorder.



Time -

Major Type

Minor Type Select All

- Alarm Input
- Alarm Output
- Motion Detection Started
- Motion Detection Stopped
- Video Tampering Detection Started
- Video Tampering Detection Stopped

In the Log we need to specify a time range to search, with a start and end range.

We can also filter specific events by choosing a specific 'Major Type'. These fall into four categories:

- Alarm – Events such as motion detection, etc
- Exception – Errors such as HDD faults
- Operation – User activity, such as changes to settings
- Information – General reports by the recorder on certain facilities like HDD health

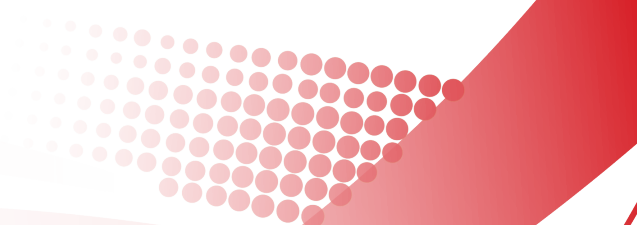
Which allow us to better refine our search by choosing from the drop down list.

Major Type

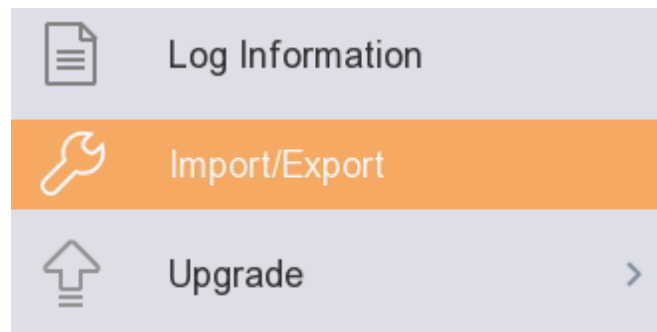
From here we can further refine our search by ticking the relevant 'Minor Type' we wish to search for. So for example, if we just wished to search for motion detection events, we'd just tick Motion Detection.

Minor Type Select All

- Alarm Input
- Alarm Output
- Motion Detection Started
- Motion Detection Stopped
- Video Tampering Detection Started
- Video Tampering Detection Stopped



The next option available is Import/Export.

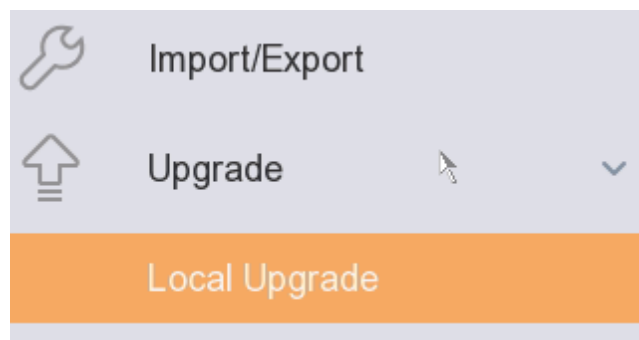


This allows us to export a Config file with all our devices settings to a connected USB Storage Device or Import a Config File from another device to this device from a USB Storage Device.



Simply choose the Import Option and choose the file and input the password for the file to import a config file. Or choose the Export Option and input the encryption key to secure the file to export it. Configuration Files will only work between equivalent models of recorders, and both recorders need to be on the exact same version and build of firmware.

The next option in the Maintenance Menu is the Upgrade Option which allows us to upgrade our recorder with newer firmware to improve functionality or bring in new features. Keeping devices up to date is recommended both for compatibility with newer products as well as including the latest security features to protect your device.



You require the Firmware file on a USB Storage Device, connected to the recorder. In this menu you should see the Firmware File. It should be called Digicap.dav. Firmware Files downloaded from Hikvision's Portal come in a Zipped file format, and the actual firmware will need to be extracted to the USB Storage Device prior to Upgrade, as the recorder cannot read the Zipped format.

Device Name File Format Refresh

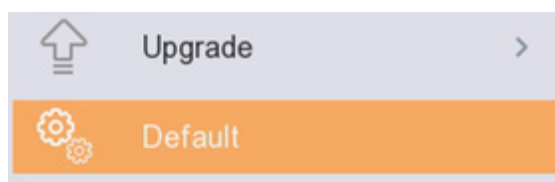
⊕ Upgrade

File Name	File Size	File Type	Edit Date	Delete	Play

Simply choose your storage device from the drop down at the top, select your firmware file and click upgrade. This will begin the upgrade process.

Always ensure the firmware you're using is for your recorder, if you are unsure, feel free to contact your supplier/distributor and they can point you in the right direction.

The last menu to look at would be the Default Menu, this allows us to restore our recorders to different levels of default states



The Default menu gives us three options, these are

- Restore Defaults
- Factory Defaults
- Restore to Inactive

- Restore Defaults – Resets everything except Network and User Details
- Factory Defaults – Restores everything to factory state
- Restore to Inactive – Removes the Admin Password from the recorder and allows you to reactivate it.

