FOR A GOOD REASON

GRUNDIG

Notes for Software Release 15 February 2016

Introduction:

This Software release is valid for the following Camera Models:

Box Cameras	GCI-K1603B, GCI-K1607B, GCI-K1503B, GCI-F0505B, GCI-G0509B
Auto Focus Zoom Box Camera	GCI-K1555Z
Fix Dome Camera	GCI-H2812W, GCI-K2812W, GCI-F2812W, GCI-H0812W, GCI-K1812W, GCI-K0622D, GCI-F0676D, GCI-K1523D, GCI-K1526D, GCI-K1523V, GCI-K1526V, GCI-K1526VH, GCI-K1585V, GCI-K1586V, GCI-K1585V-1. GCI-F1576VH
Fisheye Camera	GCI-G1536F
Integrated Camera	GCI-K1526T, GCI-K1526TH, GCI-K0589T, GCI-K0589T-1, GCI-F0576TH
PTZ Camera	GCI-K0779P, GCI-K1779P, GCI-K2795P
IP Encoder	GEC-D2201AR-1

To get a better overview of the Bug fixes, Improvements and News in the firmware of the last year we add the complete information's from all Software updates in the last year.
First "Bug fix", second "Improvements", third "News"

Bug fix

Software Version gr20160215NSA

1. The Active X “Grundig Viewer” for the Internet Explorer is updated. Old digital signature is SHA-1 and cannot be installed on Windows7/8/10 directly from the camera (device). New digital signature is SHA-256. “Grundig Viewer” version 1.18.22

Software Version gr20150605NSA

1. Fix the bug that the Interval of detecting IP is different than the setting.
2. Prevents random video lose in combination with GRI NVR.

Software Version gr20150318NSA

1. Fix the bug that when the shutter speed of GCI-HxxxxW, GCI-K1603B Model is 1/25 and „only MJPEG 1080p 13fps“ is selected, frame rate shows 25fps.

Software Version gr20150310NSA

1. Fix the issue that when video resolution is MJPEG only, camera keeps rebooting.

Software Version gr20141223NSA

1. Fix bug that under system/manage users, when edit user name or user password, it could be successfully save without any error.

Software Version gr20141119NSA

1. Fix the bug that when testing ONVIF, if switch static IP to DHCP, the ONVIF server will not work, then the ONVIF test will fail.

Software Version gr20141027NSA

1. Fix bug of the time stamp function, in order to solve the serious jitterd streaming problem in all PTZ Series.
2. Fix bug of disappeared V-SYNC and the missing frames under slow shutter mode in 2Megapixel PTZ module.

Software Version gr20141008NSA

1. Fix bug to improve/adjust iris testing process within production.

Software Version gr20140905NSA

1. Revise the RS485 protocol, the default setting has changed to Pelco D2400.

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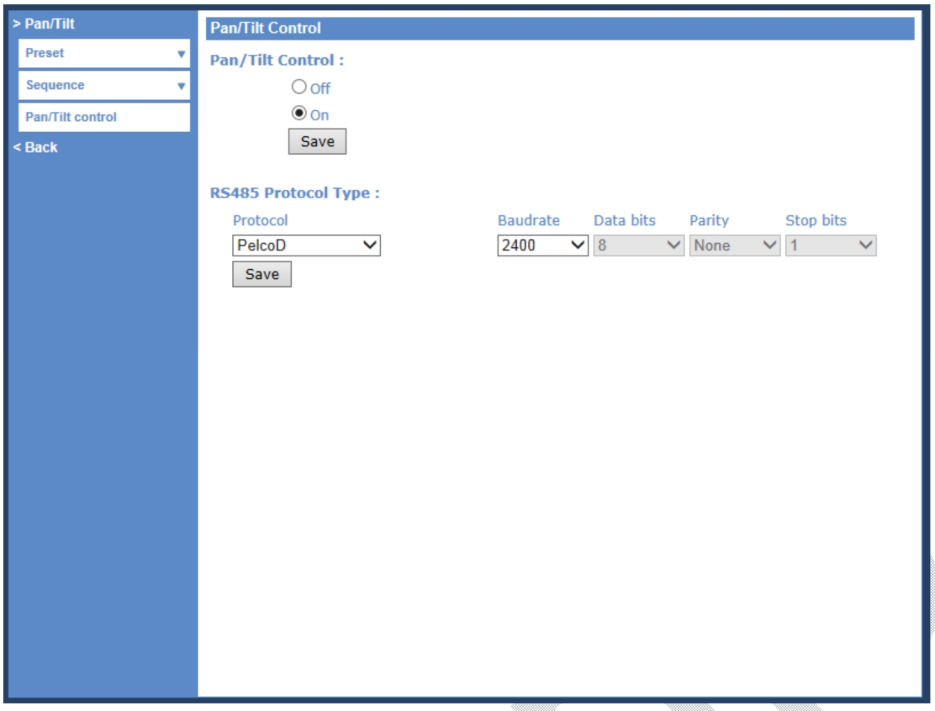

Software Version gr20140731NSA

1. Fix the bug the frame rate will be show incorrect in SD PTZ models.

Software Version gr20140603NSA

1. Add camera Firmware, ONVIF Version, Camera working time under System/Software Version
2. No screen pointer for non RS485(pan/tilt) camera

Software Version gr20140317NSA

1. Schedule function correction: day, night modes did not function correctly
   Event functions can now work with not only indicated time schedule but also day, night mode. E.g
   a. Set up schedule

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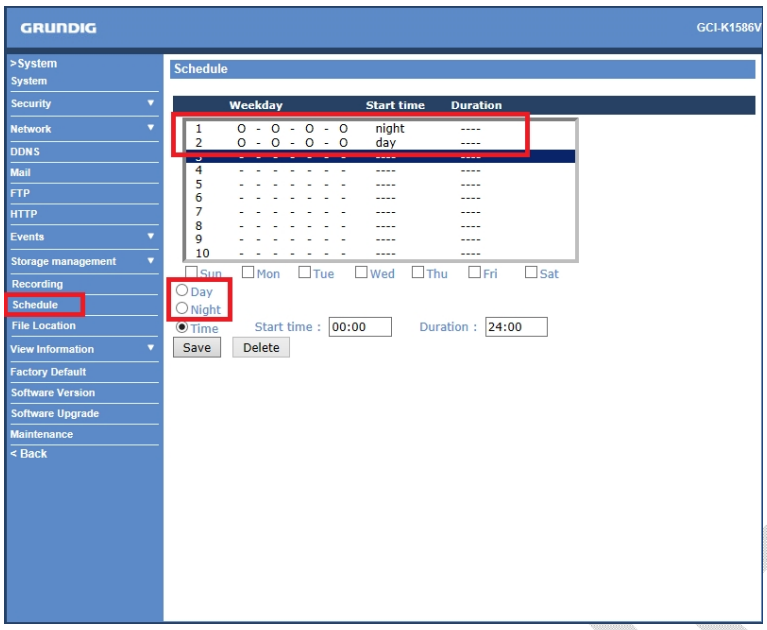
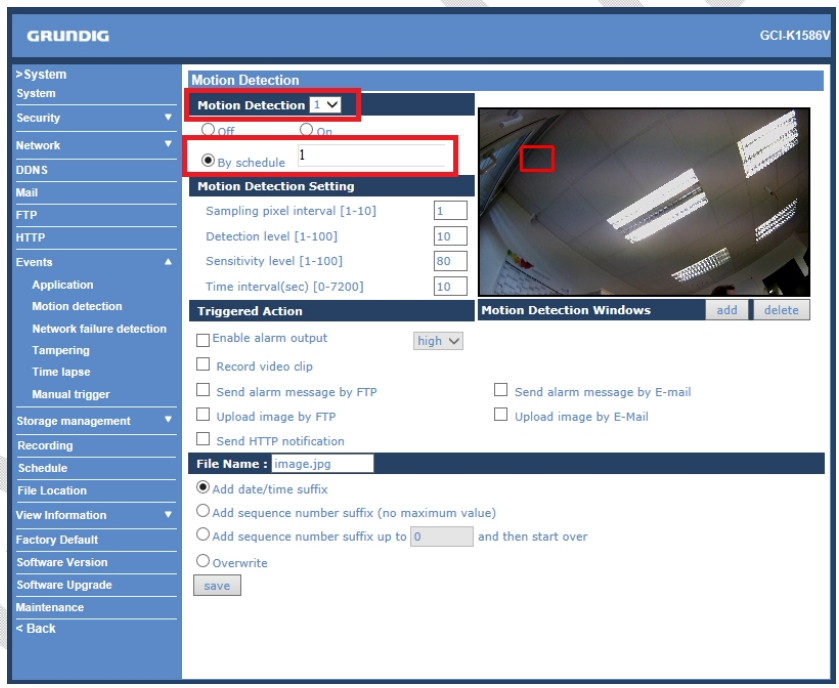
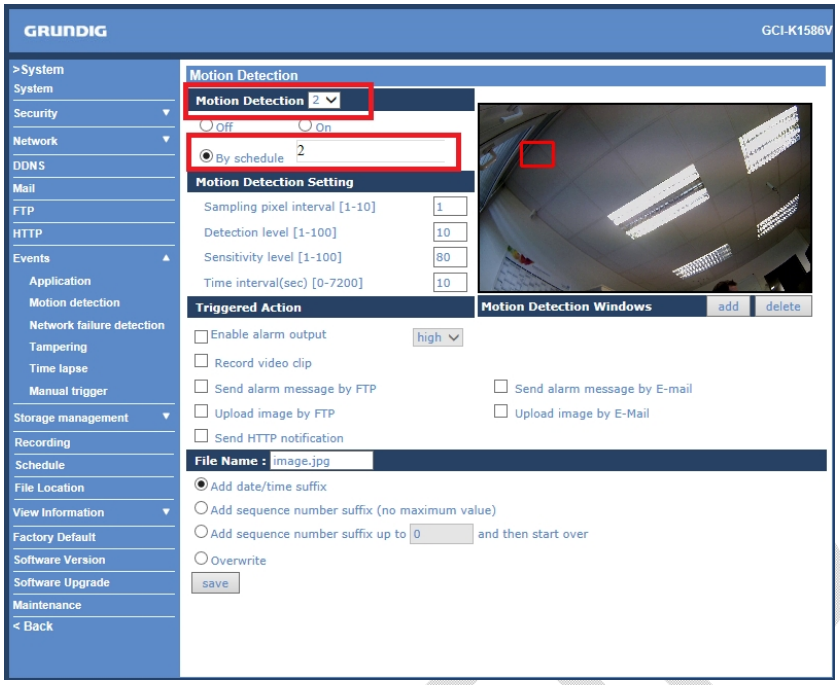


b. Set up event with indicated schedule

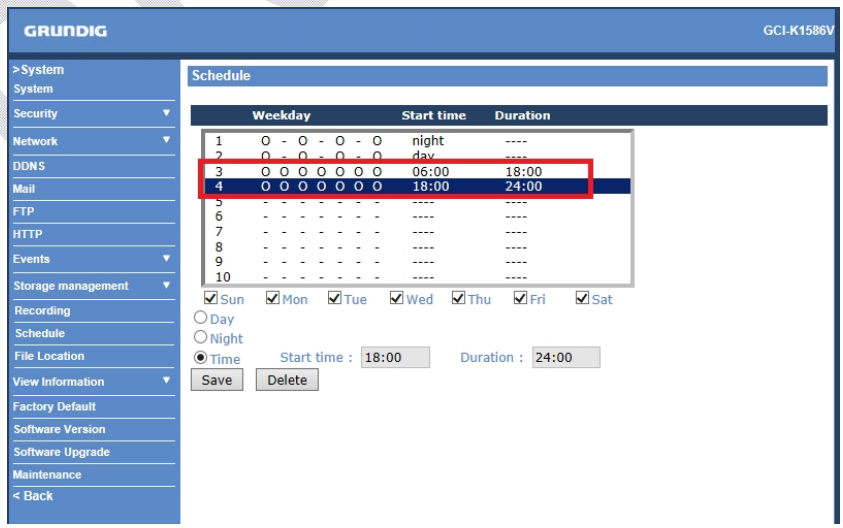




Motion detection 1 will be loaded during nighttime and when it comes to day time, motion detection 2 will be loaded.

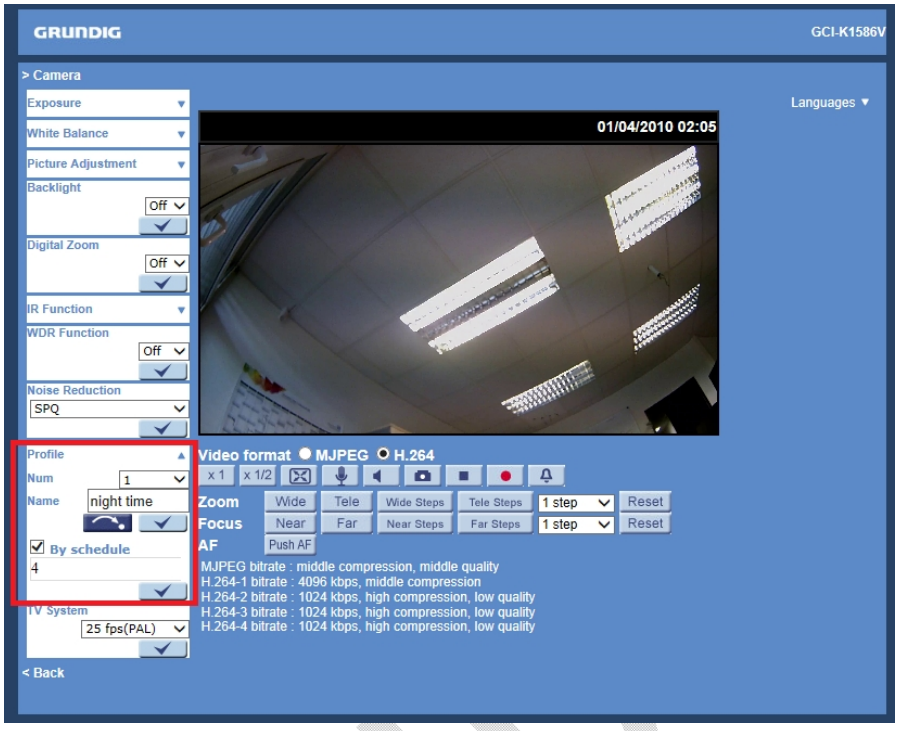
2. Camera profile correction: was not able to loaded camera profile successfully. Camera profile is to save a group of settings from “Camera” page, such as Exposure, White Balance, Picture Adjustment, Backlight, Digital Zoom, IR function, WDR function, Noise Reduction, for efficient use. It can also work with schedule to indicate the suitable camera profile for specific time and condition .E.g.

   a. Set up a schedule



   b. Summer, day time settings indicated to profile 1 and loaded according to

the time schedule in schedule 4.



A Profile could be selected with multiple schedules.

3. Audio function fixed for GCI-H0812W and GRI series.
4. Streaming bug fixed for GCI-H0812W & GCI-K1812W and GRI series

Improvements

Software Version gr20150731NSA

1. Host name of the cameras are updated to the new ONVIF rule.

GCI-H0812W	GCI- K1812W	GCI-H2812W	GCI-K2812W	GCI-F2812W
Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera

GCI-K1523D	GCI-K1526D	GCI-K0622D	GCI-F0676D	GCI-K1585V
Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera

GCI-K1585V-1	GCI-K1586V	GCI-K1526V	GCI-K1526VH	GCI-F1576V
Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera	Fix-Dome-Camera

GCI-K1576VH	GCI-K0589T	GCI-K0589T-1	GCI-K1526T	GCI-K1526TH
Fix-Dome-Camera	Bullet-Camera	Bullet-Camera	Bullet-Camera	Bullet-Camera

GCI-F0576TH	GCI-K0779P	GCI-K1779P	GCI-K2795P	GCI-C0745P-1
Bullet-Camera	PTZ-Dome-Camera	PTZ-Dome-Camera	PTZ-Dome-Camera	PTZ-Dome-Camera

GCI-G1536F	GCI-K1503B	GCI-K1603B	GCI-K1607B	GCI-F0505B
Fisheye-Camera	Box-Camera	Box-Camera	Box-Camera	Box-Camera

GCI-G0509B	GCI-K1555Z	GEC-D2201AR-1		
Box-Camera	Box-Camera	Video-Encoder		

Software Version gr20141223NSA

1. Revise multi-languages translation in OSD
2. Update viewer to latest version of 1.18.13
   Note: we strongly recommend that remove the old version and reload the version 1.18.13 from the camera.
3. Remove “BNC support” wording under video format in the web GUI and the function still works
4. Under Streaming/Frame rate, add the note:“ These settings vary depending on the selected TV system!”

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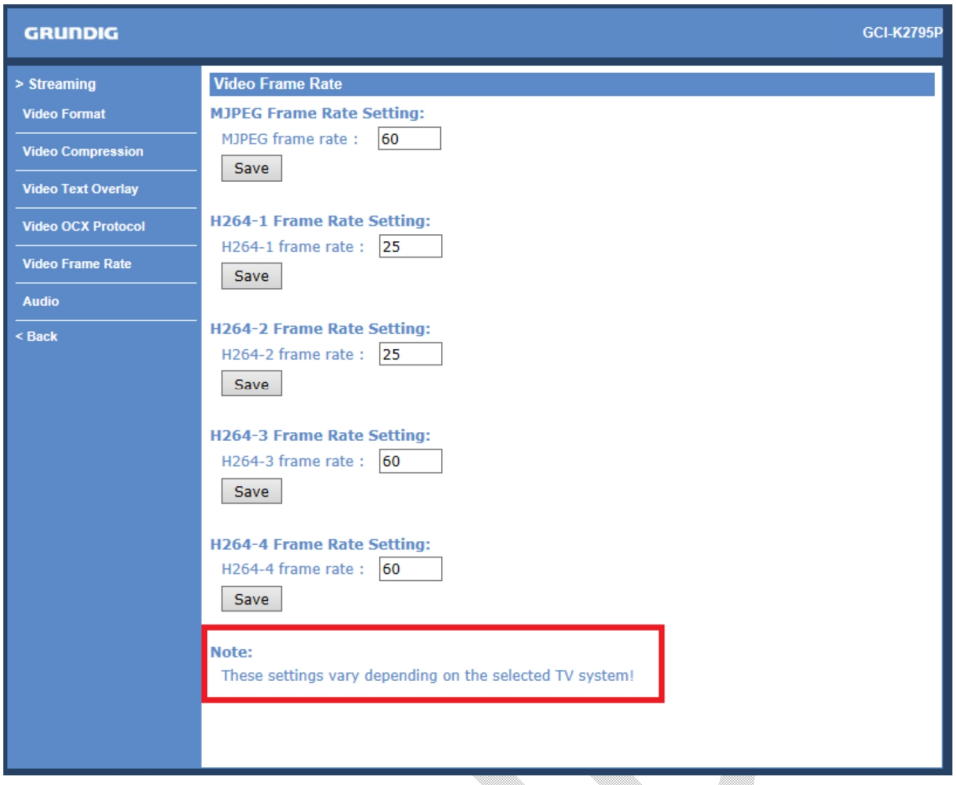
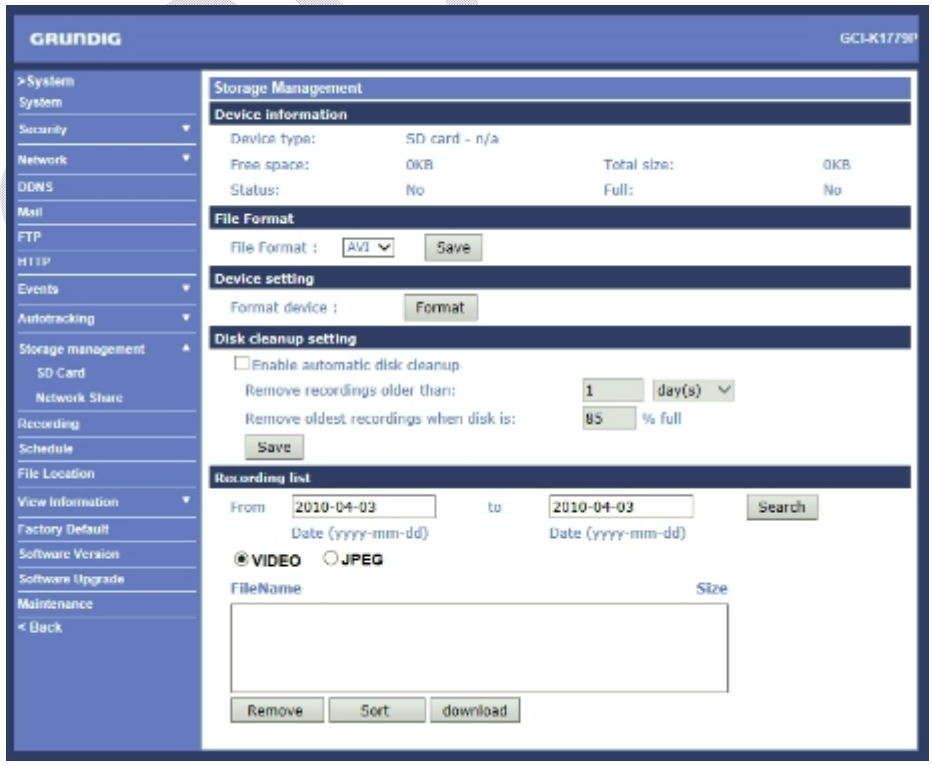


Software Version gr20140731NSA

1. Set P-Iris default value to be F16, max. value to be F19 in Full HD IP PTZs Models
2. Support using date to search the file in SD card and NAS



3. Motion detection function improved
    a. Reduce false alarm (previous issue: easily been triggered at night, hardly trigger when mask is big but object with motion is small)
    b. Suggest of sampling interval is 1 (default value)

Software Version gr20140605NSA

1. This Firmware support GEC-D2201AR-1
2. Grundig Viewer is updated (ver.1.18.19). Please remove the current Grundig Viewer from your PC and install the new version from the updated camera.
3. Time out of DHCP search at camera default start, is changed to 2,5 minutes from 4 Minutes.
4. Default resolution is changed. Resolution of the H.264-1 will be the maximum resolution the model can support.

Software Version gr20140603NSA

1. Update Genetec Protocol
2. Update OPENSSL for heartbleed security bug
3. Add Note under the OSD Point System/Mai and System/FTP: “Image attachment by FTP or E-Mail will be available only while MJPEG streaming is selected”
4. Network Failure Detection is set in default mode to “off”
5. Update Turkish translation

Software Version gr20140317NSA

1. NAS reording function correction: to support *.LCK recording to NAS.

Software Version gr20140310NSA

1. Add Note under System/Events/Time Lapse Page: “These works only if you set at the video format of the camera a MJPEG Stream”
2. Grundig Viewer is updated (ver.1.18.18), we recommend uninstalling the old version from your PC and installing the new version from the camera.
3. Date Format in recording list changes to dd-mm-yyyy

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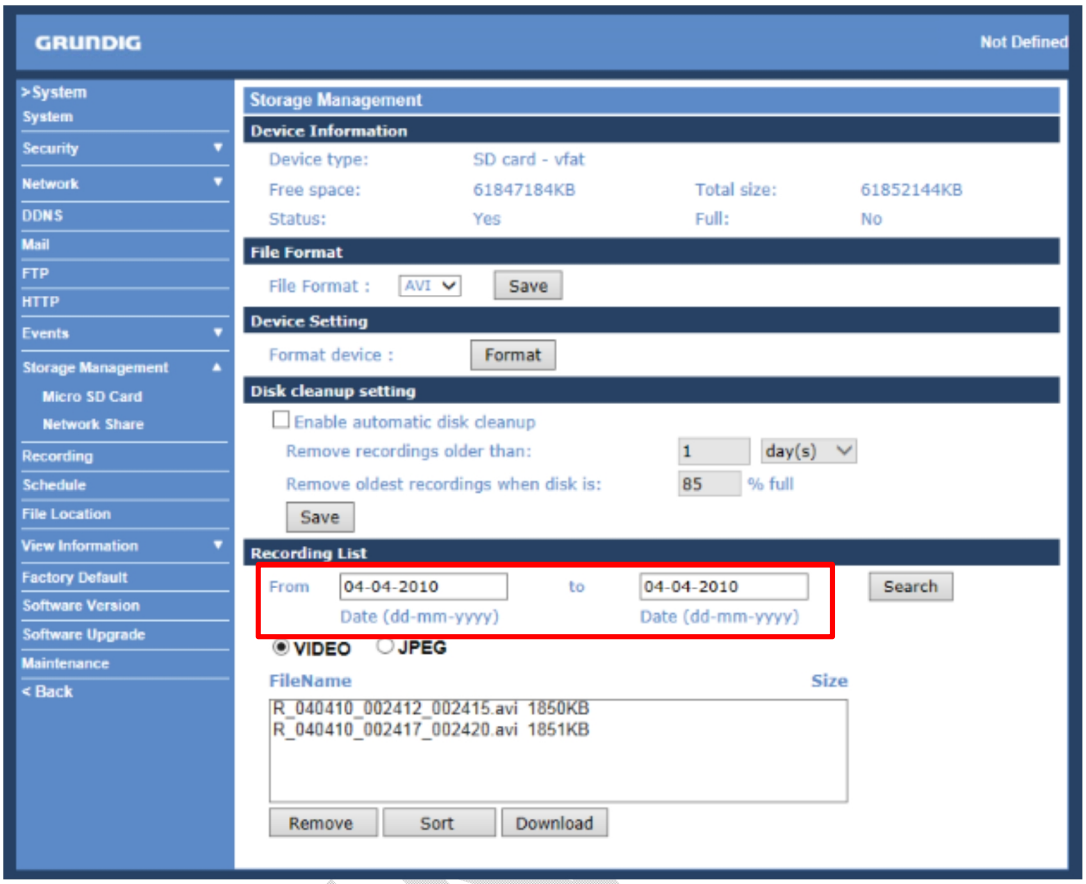
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Not Defined
>System
System
Security
Network
DDNS
Mail
FTP
HTTP
Events
Storage Management
Micro SD Card
Network Share
Recording
Schedule
File Location
View Information
Factory Default
Software Version
Software Upgrade
Maintenance
< Back
Storage Management
Device Information
Device type: SD card - vfat
Free space: 61847184KB
Total size: 61852144KB
Status: Yes
Full: No
File Format
File Format : AVI
Save
Device Setting
Format device :
Format
Disk cleanup setting
Enable automatic disk cleanup
Remove recordings older than: 1 day(s)
Remove oldest recordings when disk is: 85 % full
Save
Recording List
From 04-04-2010 to 04-04-2010
Search
Date (dd-mm-yyyy)
Date (dd-mm-yyyy)
VIDEO
JPEG
FileName
Size
R_040410_002412_002415.avi 1850KB
R_040410_002417_002420.avi 1851KB
Remove
Sort
Download

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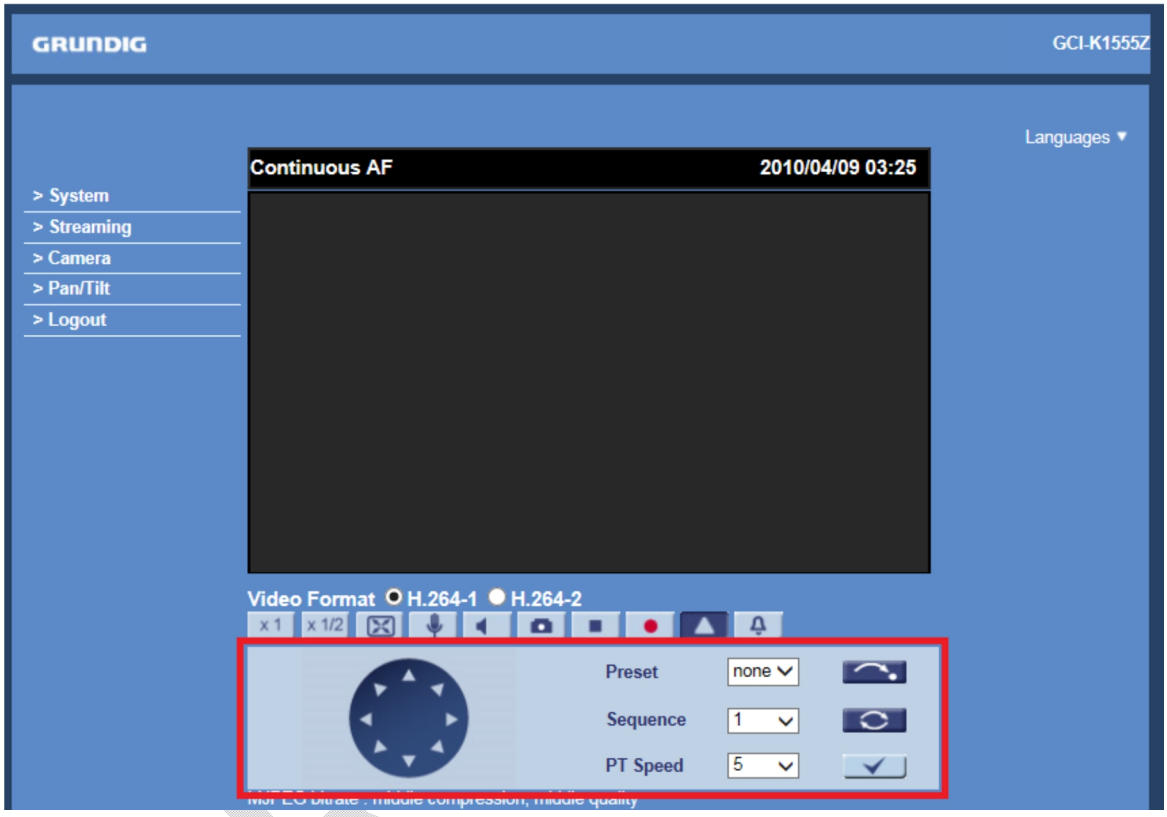
New Features

Software Version gr20151204NSA

1. Add the Model GCI-K0626D

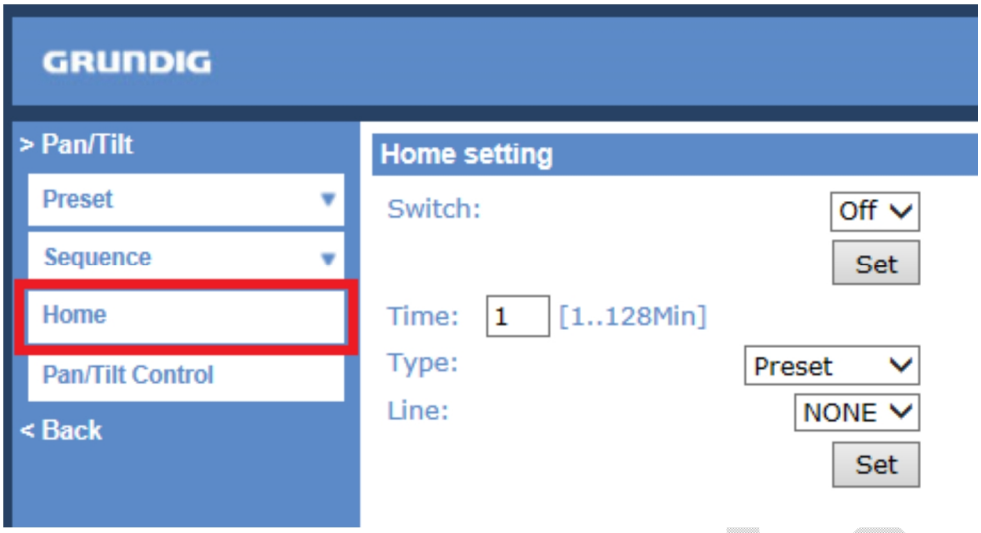
Software Version gr20151008NSA

1. Add Control Panel for GCI-K1555Z



Software Version gr20150731NSA

2. Add push AF function to Onvif AuxiliaryData>Command1
3. Add P-Iris function to ONVIF AuxiliaryData>Command2.
4. Add Home Position for GCI-K1555Z



5. On GCI-K1555Z the priority of controlling camera manually is higher than trigger PTZ function

Software Version gr20150410NSA

1. Add PTZ function in application page for GCI-K1555Z. When camera is triggered, camera and Ulisse unit would go to a predefined preset point. The predefined preset point should be saved in preset point 250.

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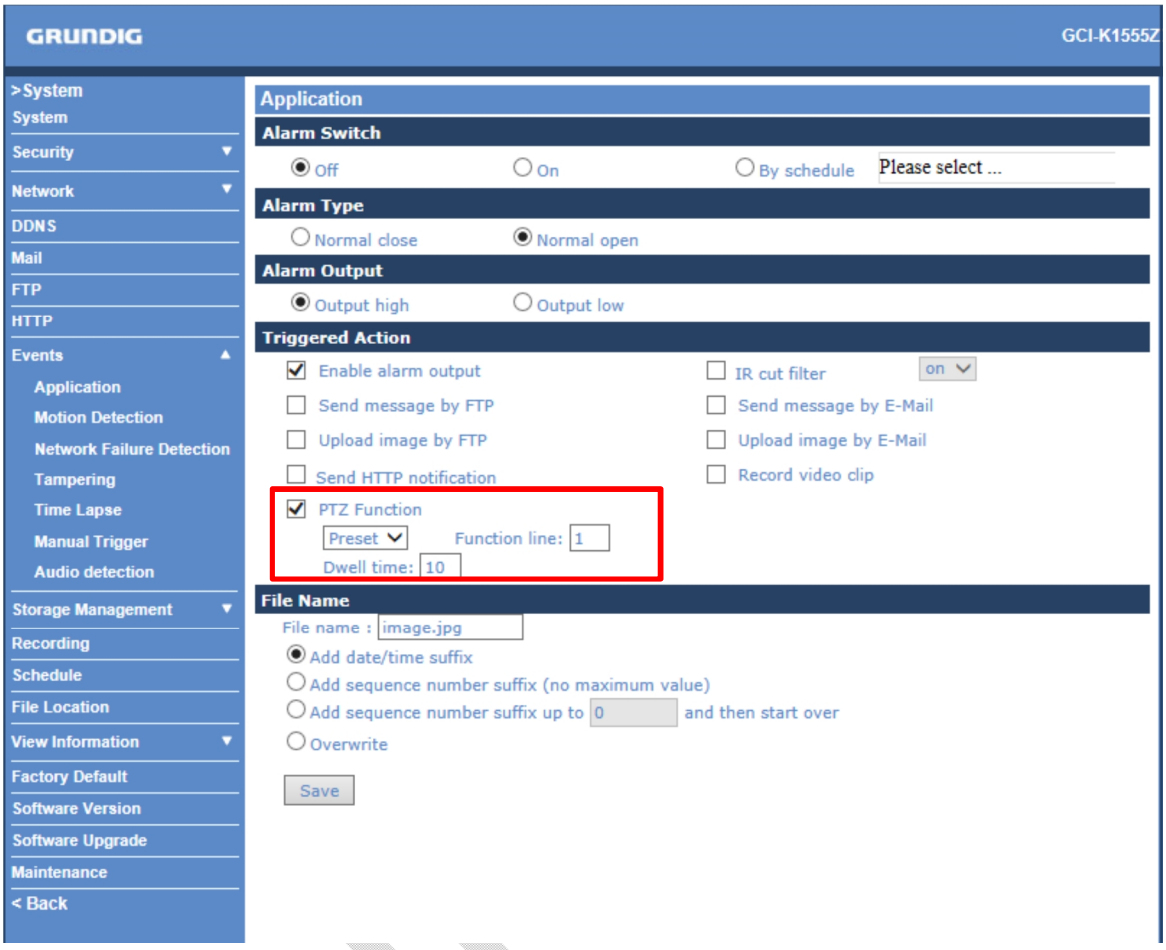

2. Time Lapse recording can be saved to NAS.

Software Version gr20141223NSA

1. Add Day&Night Threshold function. Refer the file “Day_Night Threshold”!
2. Support Day/Night Threshold under Camera Profile function.

Software Version gr20140731NSA

1. Add Auto Defog function to GCI-K2795P Model

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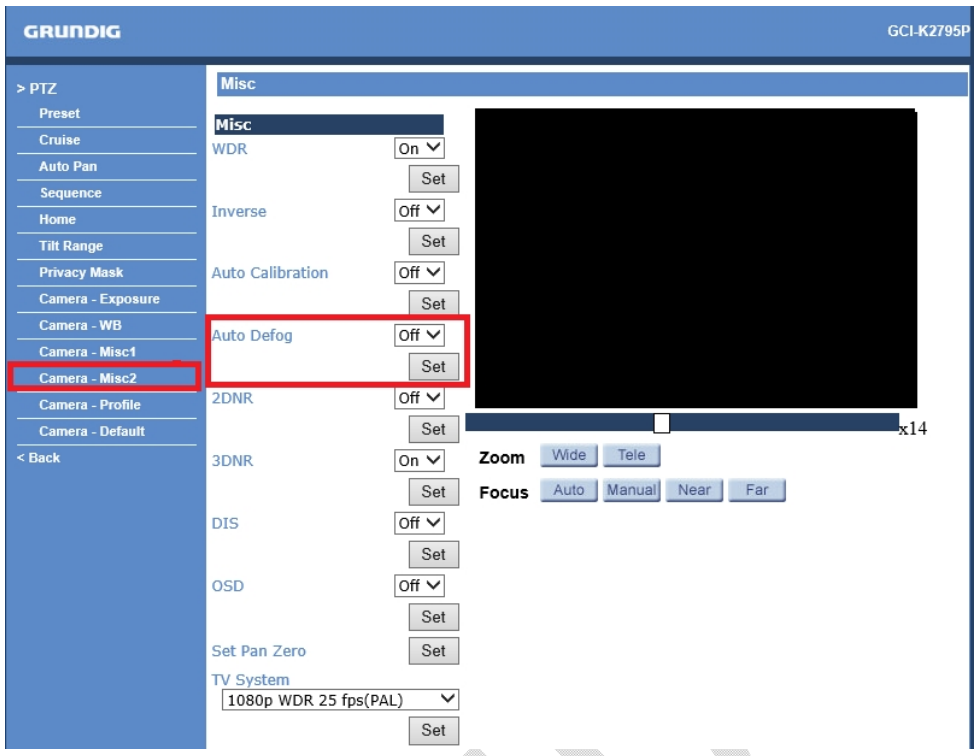
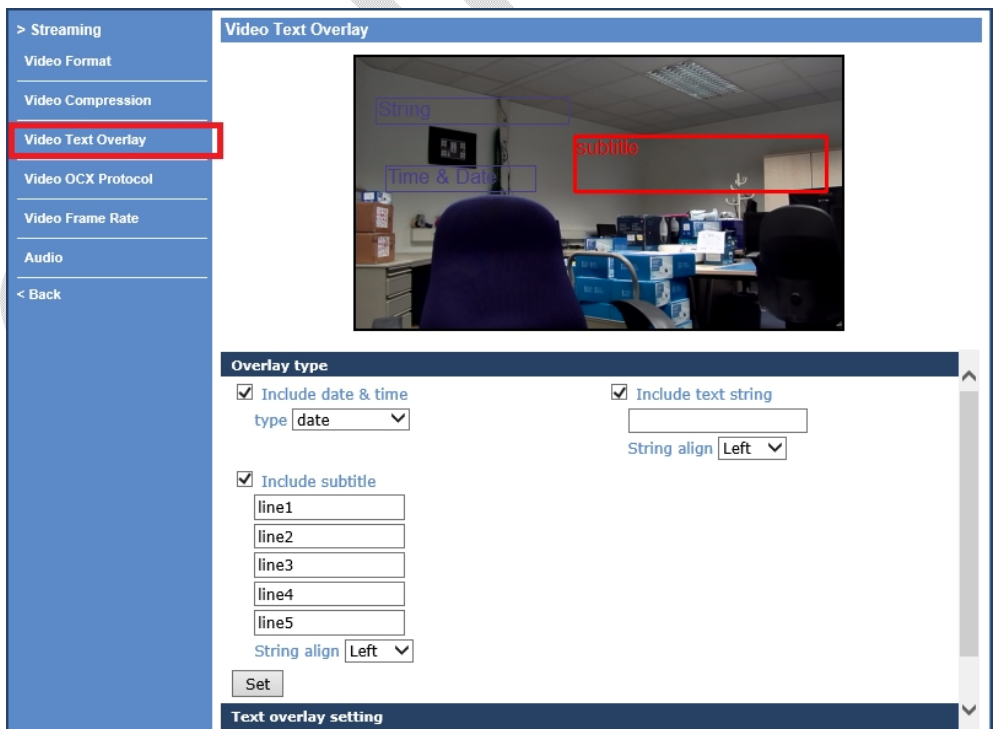
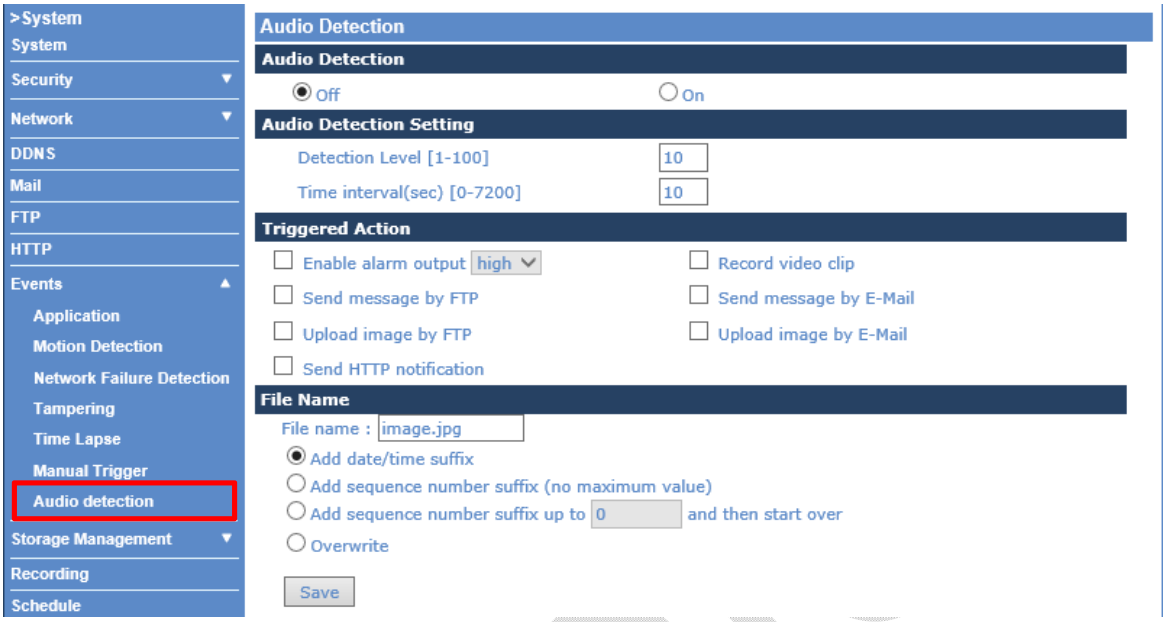


2. Add options for size and color of Text Overlay. User can drag and drop the position of Text Overlay. For this function please install the newest Grundig Viewer from the camera.



3. Add Audio Detection at events. Audio Detection function allows the camera to detect audio and trigger alarms when audio volume in the detected area reaches /

exceeds the determined sensitivity threshold value.



4. Add new Model to Software GCI-C0745P-1

Software Version gr20140603NSA

1. Add new Models: GCI-G1536F, GCI-K0622D, GCI-F2812W, GCI-F0676D, GCI-F1576V

Software Version gr20140317NSA

1. Add new Models GCI-H2812W, GCI-K2812W

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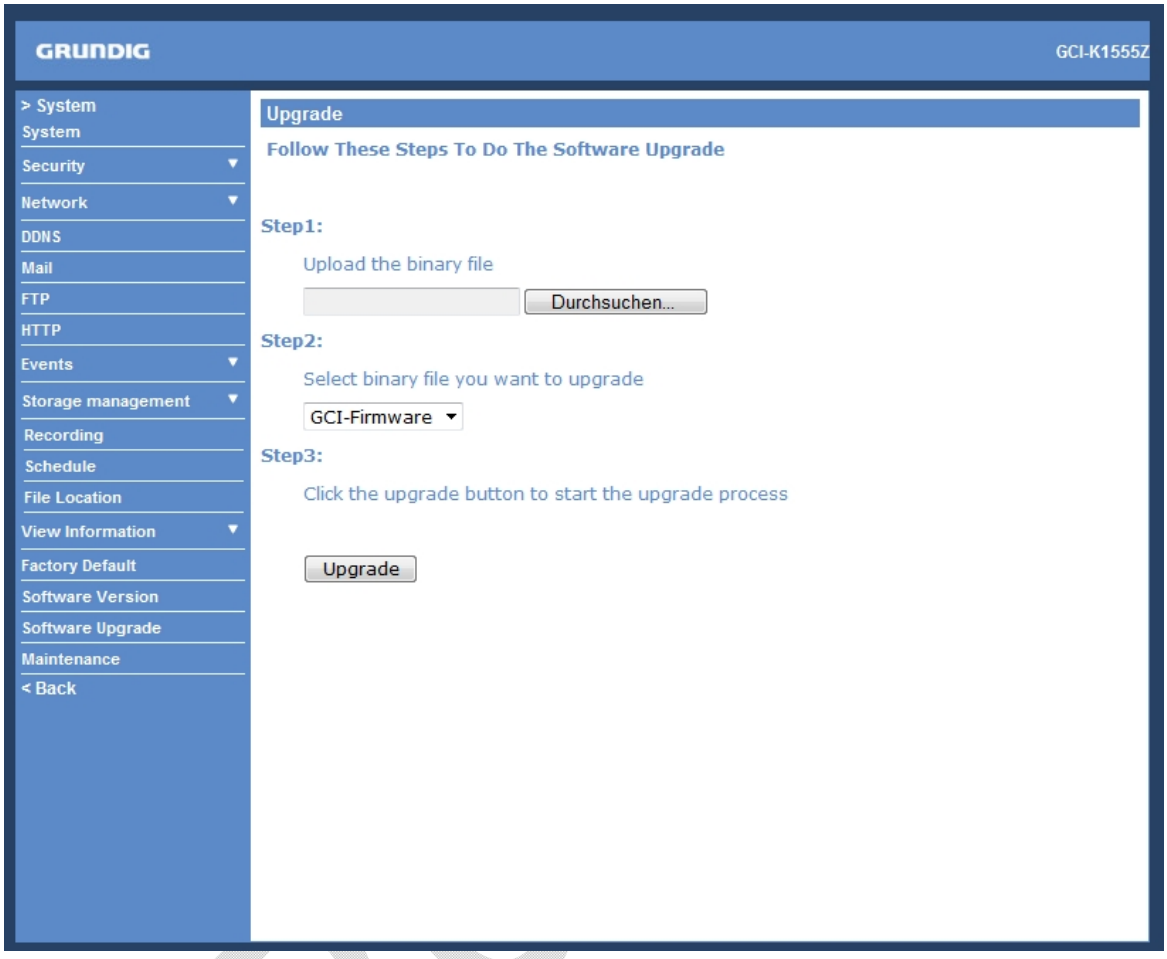
Instruction to Upgrade the Firmware:

Software Upgrade

Software upgrade can be carried out on the “Software Upgrade” page, as shown below.



NOTE: Make sure the upgrade software file is available before carrying out the software upgrade.

The procedure of a software upgrade is as follows:

Step 1: Click on “Browse” and select the following binary file to be uploaded: GCI-Firmware.

NOTE: Do not change the upgrade file name, or the system will fail to find the file.

Step 2: Pull down the upgrade binary file list and select the file you want to upgrade; in this case, select “GCI-Firmware”.

Step 3: Click on “Upgrade”. The system will first check whether the upgrade file exists or not, and then begin to upload the upgrade file. Subsequently, the upgrade status bar will be displayed on the page. When 100% is reached, the upgrade process is finished.

After the upgrade process is finished, the Viewer will return to the Home page.

Step 4: Close the video browser.

Step 5: Go to “Start” on your Windows desktop, activate “Control Panel”, and then double-click on ”Add or Remove Programs“. In the “Currently installed programs” list, select “GRUNDIG Viewer” and click on the button “Remove” to uninstall the existing GRUNDIG Viewer.

Step 6: Open a new web browser, re-login the IP Camera, and then allow the automatic download of the GRUNDIG Viewer.

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