

Upgrade instruction ESD-3160 and ESD-3270

The Firmware gbx20181012NSA is only for ESD-3160 and ESD-3270.
NEVER use it on GNSD-SpeedDomes. For GNSD you need Firmware gb20181011NSA.

1. Enter the IP-Address of camera into the Internet Explorer
2. Go to System->Software upgrade
3. At "Step1" search and select the ulmage_userland* File
4. At "Step2" select "ulmage+userland.img".
5. At "Step3" push "Save".

The screenshot shows the GEUTEBRÜCK web interface. The top navigation bar includes links for Home, System, Streaming, PTZ, Logout, and the device model ESD-3270. A left sidebar lists various system settings: System, Security, Network, DDNS, Mail, FTP, HTTP, Events, Storage management, Recording, Schedule, File location, View information, and Factory default. The main content area is titled 'Upgrade' and contains the following steps:

- Step1:** Upload the binary file. A text input field shows 'ulmage_...0628NSA' with a 'Datei auswählen' button.
- Step2:** Select binary file you want to upgrade. A dropdown menu shows 'uImage+userland.img'.
- Step3:** Click the upgrade button to start the upgrade process. An 'Upgrade' button is visible.

6. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.
7. Reload the Webpage once again with F5 or Reload button of web browser.
8. Go to System->Software upgrade
9. At "Step1" search and select the switch_ * File
10. At "Step2" select "switch.bin".
11. At "Step3" push "Save".
12. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.
13. Reload the Webpage once again with F5 or Reload button of web browser.
14. Go to System->Software upgrade
15. At "Step1" search and select the main_ * File
16. At "Step2" select "main.bin".
17. At "Step3" push "Save".
18. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.
19. Reload the Webpage once again with F5 or Reload button of web browser.
20. Go to System->Software upgrade
21. At "Step1" search and select the module* File

22. At "Step2" select "module.bin".

For ESD-3160 and ESD-3270 the file must start with this: "module_Xarina_imx140_30x".

23. At "Step3" push "Save".

The screenshot shows the GEUTEBRÜCK web interface. The top navigation bar includes links for Home, System, Streaming, PTZ, Logout, and the device model ESD-3270. On the left, a sidebar menu lists various system settings: System, Security, Network, DDNS, Mail, FTP, HTTP, Events, Storage management, Recording, Schedule, File location, and View information. The main content area is titled "Upgrade" and contains the instruction "Follow These Steps To Do The Software Upgrade". It is divided into three steps: Step1: "Upload the binary file" with a file selection button and the text "Datei auswählen module_X...3001.bin"; Step2: "Select binary file you want to upgrade" with a dropdown menu showing "module.bin"; and Step3: "Click the upgrade button to start the upgrade process" with an "Upgrade" button.

24. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.

26. Reload the Webpage once again with F5 or Reload button of web browser.

27. Go to System->Software upgrade

28. At "Step1" search and select the param* File

29. At "Step2" select "param.bin".

30. At "Step3" push "Save".

31. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.

32. Reload the Webpage once again with F5 or Reload button of web browser.

33. Go to System->Software upgrade

34. At "Step1" search and select the spi* File

35. At "Step2" select "spi.bin".

36. At "Step3" push "Save".

37. Wait until the camera has uploaded the Firmware to 100% and webpage has been reloaded and shown again.

38. Reload the Webpage once again with F5 or Reload button of web browser.

NOTE: In very few cases functions and/or web menu surfaces can be disturbed. If so, you should execute a "Partial Restore". Please be aware, that after partial restoring all parameters (without network parameters) will get its default values!