

Dalis

Firmware update

1 Firmware history

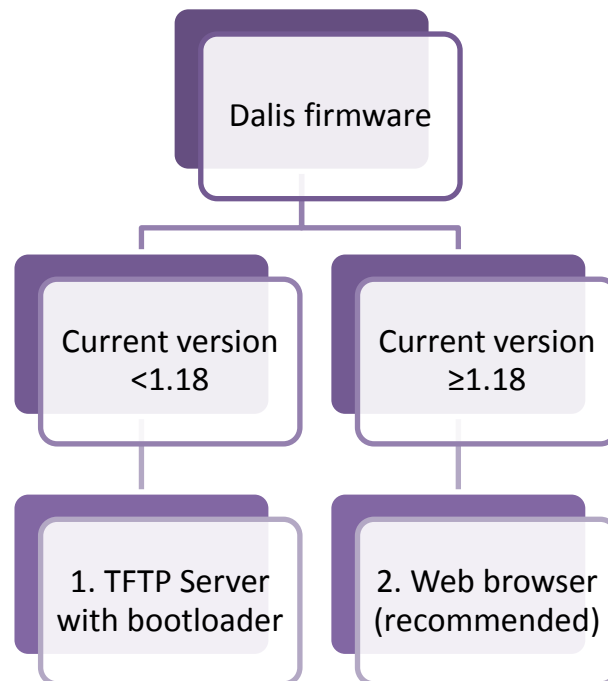
1.1 Firmware V2.04:

- Overall improvements
- RDM improvement

1.2 Firmware V2.03:

- Overall improvements
- New graphic display presentation – new functions:
 - Data mode:
 - DMX:
 - New DMX chart for mode 1, 2 and 3: dimmer channel added – 2 channels (16 bits) for mode 1 and 2, 1 channel (8 bits) for mode 3
 - New DMX chart for mode 4 and 5: Gamma curve channel removed
 - New DMX mode: mode 6 - 4 individual groups 16b. Independent control of each of the 4 groups (dimmer and 8 colours) in 16 bits.
 - Response time improvements: from 0.1 to 4s – 0.1 by default – deactivated if channel @full – Response time can be selected from the menu in mode 6.
 - RDM: fully implemented
 - ARTNET: fully implemented
 - sACN: fully implemented
 - Stand alone: selection of the colour (from the colour presets) and intensity locally from the keypad
 - Status:
 - Angular adjustment: position of Dalis in degree
 - Different information available
 - Setup:
 - Display mode: selection of different stand-by display views
 - Display flip: automatic display flip depending on Dalis position
 - Display faults: warning message displayed if problem detected
 - Group flip: automatic swap of group direction depending on Dalis position
 - Dimmer curve: choice of dimming curve for the dimmer channel in the menu (linear or curve)
 - DMX hold: choice of hold the last values detected or reset if DMX lost
 - Factory default

2 Update procedure



2.1 Update with TFTP Server with bootloader ONLY FOR UPGRADE UP TO 1.18 FIRMWARE

Important: Compatibility: Windows XP and above - Firewall completely OFF

1. Unzip the File
2. Set the Network IP of the computer to 192.168.0.5 - Netmask 255.255.255.0
3. Open the folder *TFTPServer_with_bootloader*
4. Run *RunStandAloneMT.bat*
5. Connect Network from computer to Dalis, if you don't have an Auto MDI-X or a switch, use a cross link cable
6. Switch on Dalis
7. Select Update from Menu Utilities and start Update
8. When the update is done, the Dalis shows the Date and Time of the compilation.

2.2 Update with Web browser FOR UPGRADE AFTER 1.18 FIRMWARE

1. Unzip the File
2. Switch on Dalis and config IP address (*DATAMODE>ARTNET>IP-CONF*):
 - a. *DHCP* = OFF
 - b. *ADDRESS* = AAA.BBB.CCC.XXX
 - c. *MASK* = 255.0.0.0
 - d. Exit to main menu to validate modifications
3. Set the Network IP of the computer :
 - a. *ADDRESS* = AAA.BBB.CCC.YYY with *YYY* ≠ *XXX*
 - b. *MASK* = 255.0.0.0
4. Connect Network from computer to Dalis, if you don't have an Auto MDI-X or a switch, use a cross link cable
5. Open a web browser (Internet Explorer, Firefox)
6. Enter the URL address of the Dalis: <http://AAA.BBB.CCC.XXX>

7. Install first the Main Program
 - Select the firmware file *dalis860_VX.XX.upd*
 - Press *submit* button
8. Install the Bootloader
 - Select the firmware file *dalis_bootloaderVX.XX_boot.upd*
 - Press *submit* button
9. Update message displays on Dalis display
10. When the update is done, the Dalis shows the new firmware version