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D A S AERO-20A 12 Inch 2-Way Active Line Array Module User Guide

AERO-20A/40A

FIRMWARE UPDATE PROCESS

THE FIRMWARE UPDATE V3.5 INDLUDE:

- New frequency response of the cabinets. A specific FIR filter has been designed to achieve a flat frequency response from 700 to 15KHz.
- Modifications of the array size compensation on the AERO40.
- FIRMAKER – DASaim capability

This new version V3.5 comes with the newer software and GLLs:

- DASLoader V1.7 for updating the firmware of the cabinets
- DASnet V1.7 with FIRMAKER support
- New GLL library V3.5. This new GLL includes the new frequency responses of the cabinets, and the FIRMAKER capability
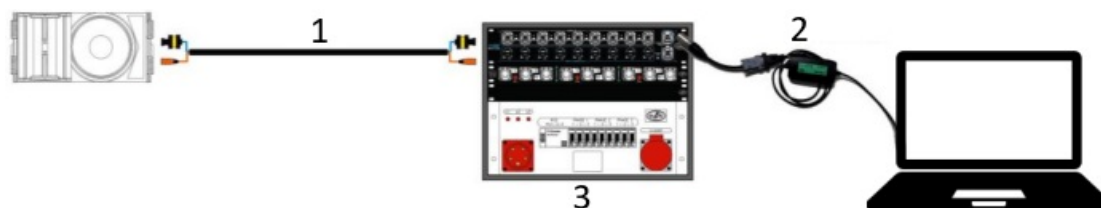
BEFORE UPDATING

1. Delete any previous version of DASloader from your computer
2. Download DASloader v1.7

3. You will need:

- Internet connection
- USB RS485 converter
- DASnet Rack
- Ethercon cable
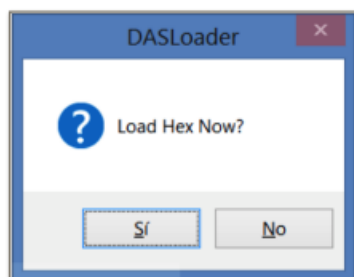
SYSTEM UPDATE

Connect the system as indicated

1. eCPk
2. USB-RS485 converter
3. DASnet Rack 99

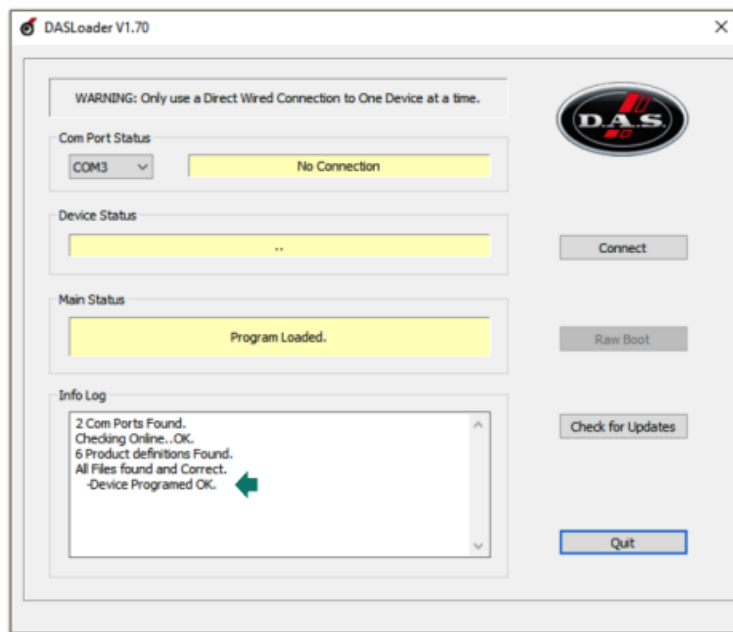*Please note: The cabinets will be updated individually

1. Connect the computer to a USB converter RS485.
2. Plug the XLR side of the RS485 in to the DASnet input of your Matrix.
3. Use the Ethercon cable to connect the cabinet to the Matrix
4. Once it is all connected, execute DASloader v1.7 (internet connection needed)

DASloader will automatically detect the cabinet model and the Firmware version installed.

• If it contains the latest update, DASloader will disconnect and the information panel will show the following message: "The device has latest version installed".
• If the cabinet has a previous version installed, a pop-up notification will appear.

5. Then press "Si" to proceed with the installation.
6. The process will be shown at the information panel.
7. Once the update has been successfully installed the panel will show the following message: "Device programed ok"

8. A hardware reset may be needed, our recommendation is to do it always to ensure that the process is completed. The process in each system would be as follows:

AERO-20A

1. Disconnect the cabinet from the power supply
2. Press and hold "IDENTIFY" button while you connect the cabinet to the power again, then wait until the LEDs are in their default values
3. Proceed with the next cabinet

AERO-40A

1. Disconnect the cabinet from the power supply
2. Press and hold "OK" button while you connect the cabinet to the power again, then wait until the LCD display turns on.
3. Proceed with the next cabinet

AERO 20A/40A FIRMWARE UPDATE v3.5

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Documents / Resources

[D A S AERO-20A 12 Inch 2-Way Active Line Array Module](#) [pdf] User Guide
AERO-20A, AERO-40A, AERO-20A 12 Inch 2-Way Active Line Array Module, 12 Inch 2-Way Active Line Array Module, 2-Way Active Line Array Module, Active Line Array Module, Line Array Module, Array Module, Module

References

- **[User Manual](#)**