1. Firmware Revision History

Firmware 1.1.2 (JUL/03/2024) m32ad_mk2_dante_1.1.2_v15_20240703.swu

- Fix: Loading presets sometimes failed
- Feat: Add option to change conversion anti-aliasing filter
- Feat: IP Address can be configured from the GUI
- Several minor updates and bug fixes

Firmware 1.0.3

- initial release

2. Firmware Update

New and improved features for this device, as well as bug fixes, are published on the RME website in the download section as a firmware update. The update is provided as a compressed file with a **.swu** extension and can be uploaded via web remote over USB or network.

To update the M-32 AD Pro II-D:

1. Connect the device by USB or network cable and open the Web Remote.

    See: Section 2.1, "Finding the Device on a Network"

2. Download the current firmware from the RME website.

3. Unpack the compressed file.

4. Open the ⚙ **Settings** in the Web Remote.

5. Within the **Firmware Update** section, press the **[Select .swu Firmware File]** button and locate the unpacked file.

6. Press **[Start Firmware Update]**.

    💡 | The unit retains all settings, including presets, when the firmware is upgraded.

2.1. Finding the Device on a Network

The M-32 AD Pro II-D has three integrated network adapters (USB 2.0 and dual ethernet).

The adapters can be used, individually or simultaneously, to control the device with HTTP ("web remote"). The web remote control works on any IP-based network, including wireless networks.

To enable web remote functionality over HTTP:

1. Open the **remote** tab in the **STATE** section.

2. Ensure that the **HTTP Remote** setting is switched to 🟢 **ON**.

2.1.1. USB

When the device is connected with a USB 2.0 cable to a Apple macOS™ or Microsoft Windows™ computer, a network device is automatically installed in the background that assigns the M-32 AD Pro II-D the following IP address:

http://172.20.0.1

> ⛔ Only **one** of the following products can be connected to the host computer via USB at a time: RME M-32 AD Pro (II, II-D), M-32 DA Pro (II, II-D), 12Mic, 12Mic-D, AVB Tool, M-1610 Pro.

2.1.2. Ethernet

The integrated ethernet adapter will join an IP network when connected. If no DHCP server is found, for example when connecting the M-32 AD Pro II-D directly to a computer, an address is automatically self-assigned (in the 169.254.0.0/16 subnet).

To find out the current IP address:

1. Open the **network** tab in the **STATE** section.
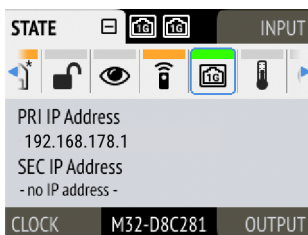
2. The current IP addresses of both networks are displayed.

3. Enter the IP address of the corresponding network in the address bar of the browser.

2.1.3. Connecting to the Remote Interface without IP address

Instead of using the IP address, the **device name** can be entered in the browser window, followed by **.local**/.

By default, the device name is unique and can be seen in the Dante® Controller. A resulting URL

will look similar to:

http://M32-012ABC.local/

The device name can be changed with the Dante Controller. It is limited to 32 characters and must not begin or end with a hyphen ("-").

on some operating systems or browsers, a trailing dot "." may be required after the 'local' domain: http://M32-012ABC.local./