

1. Firmware Revision History

Firmware 1.3.3 (SEP/7/2026) m1620_dante_1.3.3_v17_20260903.swu

- Fix: Audio routing to DACs at Quad-speed (176.4/192 kHz)

Firmware 1.3.2 (MAY/30/2025)

- Feature: Improved internal clock synchronization of DACs

Firmware 1.3.1

- Fix: Detection of MADI signals that contain 'hidden' channels
- Feature: (MIDI) Improved response to parameter change request messages
- Feature: Optimizations for faster routings and preset loads
- Fix: Restore synchronization to external and preferred leader when loading presets
- Feature: Faster change of sampling rate
- Feature: If no network cable is connected, Dante PTP Mute will not cause a warning
- Fix: 0 dBFS signals immediately following a clipped signal would continue to indicate OVR
- Feature: Identify animation can be triggered from Dante Controller
- Feature (WebUI/GUI): Better visualization of peak levels when peak levels are activated
- Feature (WebUI/GUI): Reflect Dante PTP Mute in clock state rather than modal overlays/notifications
- Feature (WebUI): Improved appearance of truncated labels
- Feature (WebUI): Change device name using the web interface
- Feature (WebUI): Show miniature level meters while in routing mode
- Fix (WebUI): Firmware update will proceed even if browser connection is lost
- Fix (WebUI): Prevent context menus while dragging or when right-clicking

Firmware 1.2.2

- 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-1620 Pro 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.

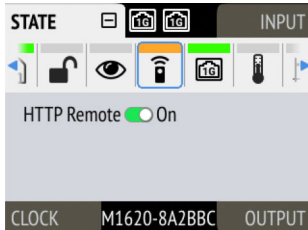
2.1. Finding the Device on a Network

The M-1620 Pro 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-1620 Pro 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, M-1620 Pro (D).

2.1.2. Ethernet

After connecting the primary or secondary port of the M-1620 Pro D to a network, an IP address will be automatically assigned by a DHCP server that is present on that network. If there is no DHCP server on the network, the device assigns itself a *link local* address (in the 169.254.0.0/16 subnet) that can be used to connect to the device.

To find out the current IP address:

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



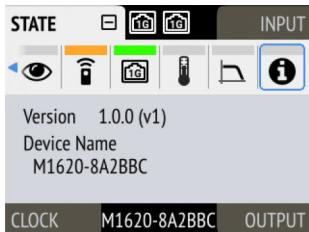
2. The current IP addresses of both networks are displayed.
3. Enter the IP address of the corresponding network in the address bar of the browser.

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/**.

The current device name is shown on the standby screen between the 'Clock' and 'Output' sections. It may be abbreviated if it does not fit in the corresponding space.

It is also mentioned in the 'Info' tab of the State section:



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

<http://M1620-012ABC.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://M1620-012ABC.local/>