



MEGAFI 2

Firmware Release Notes
April 10, 2026



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1 MegaFi 2 Firmware Update v3.7.0

Release Date: February 18, 2026

Regions: Americas, Global

Firmware Version: v3.7.0

A new software update was made available to download for MegaFi 2 devices on February 18, 2026.

This release includes the following:

- **New Features**

- A **Download Troubleshooting Files** button has been added to Mission Control's Overview menu. This button enables one-click export of an archive containing files key to diagnosing device issues (system logs, UCI settings, cloud communication, device configuration)
- Going forward, the annually-renewed certificate needed for remote access to Mission Control will be automatically downloaded as needed
- A **Firewall Diagnostics** menu page has been added to **Expert Configuration > Status** enabling temporary logging of activity blocked by the firewall

- **Passthrough Mode Enhancements**

- A new option exists to pass through the exact subnet mask & gateway sent by the cellular network. Default device behavior creates a new gateway and subnet mask while passing through the exact IP received from the network.
- Fixed an issue where in passthrough mode, the device's VPN could interfere with VPN traffic intended for the downstream device. In passthrough mode, the device firewall is disabled.

- **IPSec VPN Improvements:**

- VPN connection status is now included in the modem status JSON file sent to the cloud. This enables a future MegaPortal enhancement to display VPN status
- When the device is in-use as an IPSec endpoint, the (XFRM) VPN IP address is shown on **Mission Control > Overview > Interfaces**



- **Display improvements:**
 - The Internet icon on the device display will illuminate and show the text “Internet wan” when the wired-wan port is in use as the primary internet connection
 - If one or both Wi-Fi radios are disabled, the display will adapt to (a) ensure the QR code reflects the active radio and (b) hide the SSID and password for the disabled radio(s)
- **MegaPortal Support**
 - Fixed an issue where LAN bytes weren’t transmitted to the MegaPortal, resulting in zero values shown for received and transmitted LAN MB on MegaPortal’s Device Details page
- **Global (B28) Product**
 - Fixed an issue where the high-power icon on the display would not illuminate appropriately in PCI on B28 devices
- Other bug fixes

2 MegaFi 2 Firmware Update v3.6.1

Release Date: January 20, 2026

Regions: Americas, Global

Firmware Version: v3.6.1

A new software update was made available to download for MegaFi 2 devices on January 20, 2026.

This release includes the following:

- Initial support for eSIM.
 - Customers can obtain activation codes from 3rd-party eSIM providers and activate them via a new eSIM Manage menu page.
 - Note that activation with operators directly requires approval from those operators. Check with your operator or connectivity.support@airgain.com regarding specific operator approvals.



- Firewall behavior improvements:
 - When a device is set to passthrough mode, the firewall is disabled
 - The firewall now accepts UDP WAN traffic to destination port 4500 by default. This is needed to support certain VPN technologies.
- Users can now update the device hostname. Previously, all devices were set to “Nextivit.y”
- Fixes for:
 - Customized APN reverts to default on reboot
 - Can’t connect to Mission Control when device is in passthrough mode, and the MegaFi 2 LAN IP is changed from the default

3 MegaFi 2 Firmware Update v3.5.1

Release Date: December 09, 2025

Regions: Americas, Global

Firmware Version: v3.5.1

A new software update was made available to download for MegaFi 2 devices on December 09, 2025.

This release includes the following:

- The MegaFi 2 device can now serve as an endpoint for an IPsec VPN tunnel. Within Mission Control, a VPN Configuration menu page has been added within Expert Configuration / System that provides for VPN configuration and monitoring.
- The MegaFi 2 device is now capable of producing a manual network scan list of available bands. A Network Scan menu page has been added to Mission Control under Expert Configuration / Status that enables the user to scan for available bands and export the result.
- Fixed a bug that impaired Mission Control remote access if the address of the MegaFi 2 LAN subnet was changed via the LAN IP setting on the Mission Control Overview menu.



4 MegaFi 2 Firmware Update v3.5.0

Release Date: December 02, 2025

Regions: Americas

Firmware Version: v3.5.0

A new software update was made available to download for MegaFi 2 devices on December 02, 2025.

This release includes the following:

- GPS output can now be configured for broadcast to the MegaFi 2 LAN
- Remote password reset and remote factory values reset are enabled from the MegaPortal for MegaFi 2
- Up to 5 system log files are retained through device reboot
- For the MegaFi 2 global variant, B28 lock is now possible
- Wi-Fi power output is automatically configured for the device's current location
- Fixed an issue where SINR was calculated incorrectly
- Various other bug fixes

5 MegaFi 2 Firmware Update v3.4.1

Release Date: October 10, 2025

Regions: Americas

Firmware Version: v3.4.1

A new software update was made available to download for MegaFi 2 devices on October 10, 2025.

- Known issues:
When switching to Passthrough mode from NAT mode and back, one test device experienced issues with Wi-Fi operation

This release includes the following:

- Custom admin password can be shown on display (hidden by default)
- Client and SSID isolation is enabled by default (security requirement)



- Ability to add Guest SSIDs to each Wi-Fi radio
- SNMP Support (initial version for testing)
- Always off option is removed from display timeout choices
- Fixed issues with configuration backup & restore
- Various other bug fixes

6 MegaFi 2 Firmware Update v3.3.0

Release Date: July 30, 2025

Regions: Americas

Firmware Version: v3.3.0

A new software update will be available to download for MegaFi 2 devices on July 30, 2025.

If your device is in Passthrough mode, please change it to NAT mode prior to update. Passthrough mode can be restored after the update completes.

This release includes the following:

- New Features:
 - IKEV2 VPN support (command line only)
- User Interface Improvements
 - Display screens rotate 1 > 2 > 3 vs. 3 > 2 > 1
 - Added "SIM Missing" indication to display
 - Ethernet LEDs off if no activity / on to show activity
 - Mission Control bug fixes & menu updates
- Improved functionality for the following features:
 - Passthrough Mode
 - Wired WAN
 - WAN / LAN2 port set to LAN2
 - WAN / WWAN failover (user can select which is primary via menu)



- Data roaming (now enabled by default)
- B14 lock
- Stability improvements