



Alpha Miner/Vnish Antminer S19 Family and L7 FW v.1.2.5 Stable Change Log

🔴 New Additions:

- Added support for Antminer S21 (Amlogic), Antminer S21 Hydro, Antminer T21 (Amlogic /Cvitek), Antminer T19 Hydro, Antminer T21(BHB68703), Antminer S19k Pro (Xilinx), Antminer S19k Pro (BHB56903/BHB56903-/BHB56902-)
- Added widget Performance
- Introduced new presets: preset 9250MH for Antminer L7, lower presets for Antminer S19, and new presets for Antminer S19 Hydro, S19Pro Hydro, and S19Pro+ Hydro
- The dashboard now displays Hashboard factory information and temperature after overheating
- Added features for preheating chips and voltage adjustment in automatic cooling mode
- Logs are now saved after reboot
- Invalid CRC EEPROMs are ignored

🚦 Changes:

- Now supports the previous format of autotune.json without a serial number (1.2.0/1.2.1)
- Reduced the minimum difference between switching temperatures to 5 degrees Celsius
- Recalibrated chip temperature for x21 series
- Updated water temperature checks on Hydro miners
- Adjusted chip temp offset for Hydro miners
- Enhanced autotuning functionality
- Corrected profiles for Antminer S19i and S19 Hydro
- Raised the critical temperature threshold to 120°C
- LEDs now blink faster when activating find miner
- Made minor UI/UX adjustments
- Enhanced miner stability

🐛 Bug Fixes:

- Fixed minimum hashrate check when quick start is enabled
- Fixed cooling down for automatic/manual fan mode
- Resolved false virus detection on Cvitek firmware
- Fixed double compression (diagreport/backup)
- Corrected /docs route
- Fixed memory leaks and firmware freeze on Cvitek
- Resolved configuration loss after power loss
- Improved autotune for Antminer S19i
- Fixed chip detection issue on Antminer S19k Pro
- Resolved double pause issue
- Fixed dashboard hangs with a large number of connections
- Fixed voltage adjustment in immersion and manual cooling mode
- Fixed work with L7 sensors

📘 API Changes:

- Added max_rpm parameter in the fans object on the /summary response
- Added hr_stock to the /summary response
- Introduced new /chains and /factory-info routes on the API

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