GWN7670/7670LR/7670WM Firmware Release Notes

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:
https://www.grandstream.com/support/firmware

[11/10/2026] FIRMWARE VERSION 1.0.29.7

PRODUCT NAME

GWN7670 / GWN7670LR / GWN7670WM

DATE

11/10/2026

FIRMWARE FILE INFORMATION

- GWN7670 / GWN7670LR / GWN7670WM Firmware file name: gwn7670fw.bin
  MD5 checksum: 7d4fc10247c93d54357256524810d5de

CHANGES/ENHANCEMENT

- Added Cloud Intelligent Diagnostics.
- Optimized log formatting for AI analysis.
- Optimized Radio Resource Management (RRM).
- Optimized PPSK functionality.
- Added a WLAN hardware acceleration toggle.
- Fixed an IPv4 option use-after-free vulnerability (CVE-2026-98432).
- Fixed AP generating core files on firmware 1.0.25.9.
- Fixed inbound firewall rules failing to block SSH access.
- Fixed IPv6 HTTPS connectivity when MLO is enabled.
- Fixed incorrect destination MAC address rewriting for IPv6 multicast traffic (mDNS and ICMPv6).

[09/14/2026] FIRMWARE VERSION 1.0.27.18

PRODUCT NAME

GWN7670 / GWN7670LR / GWN7670WM

DATE

09/14/2026

FIRMWARE FILE INFORMATION

- GWN7670 / GWN7670LR / GWN7670WM Firmware file name: gwn7670fw.bin
  MD5 checksum: c05d2d5a65a238019124c74da8e52935

CHANGES/ENHANCEMENT

- Added MAC address format configuration for MAC authentication.
- Added System Debug support for Cloud management.
- Added Microsoft 365 authentication support for Captive Portal.
- Added Wi-Fi Extension support.
- Added security version information.
- Optimized One-Key Debug with encryption support and renamed it to System Debug.
- Added packet capture support through the slave AP web interface.
- Added Bluetooth scan reporting for Cloud management.
- Added diagnostic tools (Diagnosis).
- Added a RADIUS NAS ID configuration option.
- Added Fast SSID Creation.
- Added 2.4 GHz and dual-band 2.4 GHz/5GHz mesh support.
- Optimized RRM scanning.
- Added OWE support.
- Added Easy PSK support.
- Added IPSG (IP Source Guard).
- Added Network Health monitoring for Cloud management.
- Expanded PPSK support to up to 1,000 keys.
- Fixed fast roaming failures.
- Fixed security issues.
- Internal bug fixes.

[03/30/2026] FIRMWARE VERSION 1.0.25.17 (BETA ONLY)

PRODUCT NAME

GWN7670 / GWN7670LR / GWN7670WM

DATE

03/30/2026

FIRMWARE FILE INFORMATION

- GWN7670 / GWN7670LR / GWN7670WM Firmware file name: gwn7670fw.bin
  MD5 checksum: 9896e0d685d4ea735b4cbc428f95c2d2

CHANGES/ENHANCEMENT

- Fixed wireless clients lose Internet access in IPv6-enabled environment.
- Fixed SSID is null after AP enabled radio schedule and reboot.
- Fixed the 2.4G network card keeps restarting, after enabling channel scanning.
- Internal bug fixes.

[02/06/2026] FIRMWARE VERSION 1.0.25.14

PRODUCT NAME

GWN7670 / GWN7670LR / GWN7670WM

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7670 / GWN7670LR / GWN7670WM Firmware file name: gwn7670fw.bin
  MD5 checksum: edb1936b6681faeeb8321009cf5e0553

CHANGES/ENHANCEMENT

- Fixed some security issues.
- Fixed link speed display wrong on cloud issue.
- Fixed external captive portal does not URL-Decode username/password before sending RADIUS request issue.
- Internal bug fixes.

[08/28/2025] FIRMWARE VERSION 1.0.25.13

PRODUCT NAME

GWN7670 / GWN7670WM

DATE

08/28/2025

FIRMWARE FILE INFORMATION

- GWN7670 / GWN7670WM Firmware file name: gwn7670fw.bin
  MD5 checksum: bb8c74a955abb8fdec51368adf2fbb27

CHANGES/ENHANCEMENT

- Internal bug fixes.

[01/30/2025] FIRMWARE VERSION 1.0.25.8

PRODUCT NAME

GWN7670

DATE

01/30/2025

FIRMWARE FILE INFORMATION

- GWN7670 Firmware file name: gwn7670fw.bin
  MD5 checksum: 3d1b8c0e017733d1033f2609f7e6f349

CHANGES/ENHANCEMENT

- This is the initial release for GWN7670.