GCC601X UC + Networking Convergence Solutions

PBX Firmware Release Notes

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at the URL below:

https://www.grandstream.com/support/firmware

FIRMWARE VERSION 1.0.27.100 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

11/05/2026

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: 3191beb5a17c336bd4e8abb3a2c14d30

BUG FIXES

- **Security**: upgraded Brotli library to fix CVE-2026-111497.
- **Security**: updated CA bundle to fix eMudhra certificate security incident.
- Fixed an issue where the contact names are incorrectly displayed on LDAP-enabled phones after importing contacts.
- Fixed an issue where GCC6010 CPU is at 100% utilization. When dialing an internal extension, the phone prompts "Call failed, service unavailable."
- Fixed an issue where Zero Config's LDAP configuration reverts to default after update.
- Fixed an issue where Zero Config's firmware server path assigned to the IP phone is incorrect.
- Internal bug fixes.

FIRMWARE VERSION 1.0.27.94 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

3/18/2026

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: 77e9af074e596ea4f75b1f8a36404183

BUG FIXES

- Changed GCC602X maximum extension number to 4,000 when the clustering enabled.
- Changed GCC601X default specification to 24 extensions and 8 concurrent calls.
- Fixed a bug where the SIP extensions incorrectly showing offline at the VoIP devices page within UC Endpoints view.
- Fixed a bug where PBX CGI process crash with firmware 1.0.7.48 and SYS 1.0.27.90
- Fixed a bug that user cannot receive FAX through SIP trunk with T.38 disabled and SRTP set to “enabled and forced”.
- Fixed a bug where Inbound mode changed are not shown on the web GUI.
- Fixed a bug where the device cannot use special characters for the admin password of the VoIP devices in the UC endpoints page.
- Internal bug fixes.

FIRMWARE VERSION 1.0.27.90 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

9/18/2025

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: ae3ef3e3cac2abcf1e41cf4385f9a801

BUG FIXES

- Fixed a bug where the Eventlist feature failed to automatically configure a phone's line status buttons (BLF).
- Internal bug fixes.

FIRMWARE VERSION 1.0.27.89 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

8/27/2025

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: 7a7a6df5083ad4031c1ecf782b22d00a

ENHANCEMENTS

- Added support for Cisco Enterprise phones

BUG FIXES

- Fixed a bug causing that Zero config doesn't show all the phones with auto discover using sip message

FIRMWARE VERSION 1.0.27.44 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

4/21/2025

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: 2d483895441e22f3a9910c0173c10c06

ENHANCEMENTS

- **[System]**
    - Added websocket support to the *IP Camera Devices*, *Zero Config*, and *Fast Provision* pages.
    - License information will now be displayed in the PBX module.
    - Added DDNS support.
- **[HA]** Optimized priority handling of HA devices.
- **[HTTPS API]** Added support for all meeting-related API requests that currently exist in the UCM6300 series (up to firmware 1.0.27.23).
- **[UC Endpoints]**
    - GCC can now immediately provision all non-EOL Grandstream devices on factory settings without needing to download the template files.
    - Users can now download multiple templates at a time.
    - Added FTP and FTPS options as upgrading options for the following models:
        - HT801V2
        - HT802V2

  - HT812V2
  - HT814V2
  - HT818V2
- Added support for monitoring and alerts for device provisioning and rebooting.
- Added an option to disable Level-config provisioning.
- Optimized *Network Priority, Call Security Level, and Call Quality* configurations in the *Fast Provision* page.
- GCC will now only respond to provisioning requests with URLs that specify the filename such as cfg.xml or cfg{mac}.xml (e.g., https://192.168.80.122:8089/zccgi/cfg000c93689f08.xml)

BUG FIXES

- **[HA]** Fixed an issue with being unable to log in if the GCC's *Home Number* contains a "+".
- **[UC Endpoints]**
  - Fixed an issue with being unable to detect and provision VoIP devices on the WAN.
  - Fixed an issue where devices would still select the *FastProvision* account after *Initial Dial-up Deployment* is disabled.

FIRMWARE VERSION 1.0.27.17 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

12/6/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: d82a41f45e4ec222de29f021a003ef76

CHANGES

- Internal bug fixes.

FIRMWARE VERSION 1.0.27.14 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

12/6/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: 47624aac1fb0874691b6d1f3bdd8cf79

CHANGES

- [System] Synced new features from UCM6300 series firmware 1.0.27.15. For details about these features, please refer to the UCM6300/UCM6300 Audio Series 1.0.27.15 Release Notes.
- [HA] Added support for HA functionality for system redundancy.
- [Maintenance] Added Wave Upgrade page where users can manually update the system's Wave Web.

FIRMWARE VERSION 1.0.25.41 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

10/8/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: c3fd65f99f5d80bf3b7127e23c006545

BUG FIXES

- [System] Fixed a memory leak issue.

FIRMWARE VERSION 1.0.25.40 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

9/20/2024

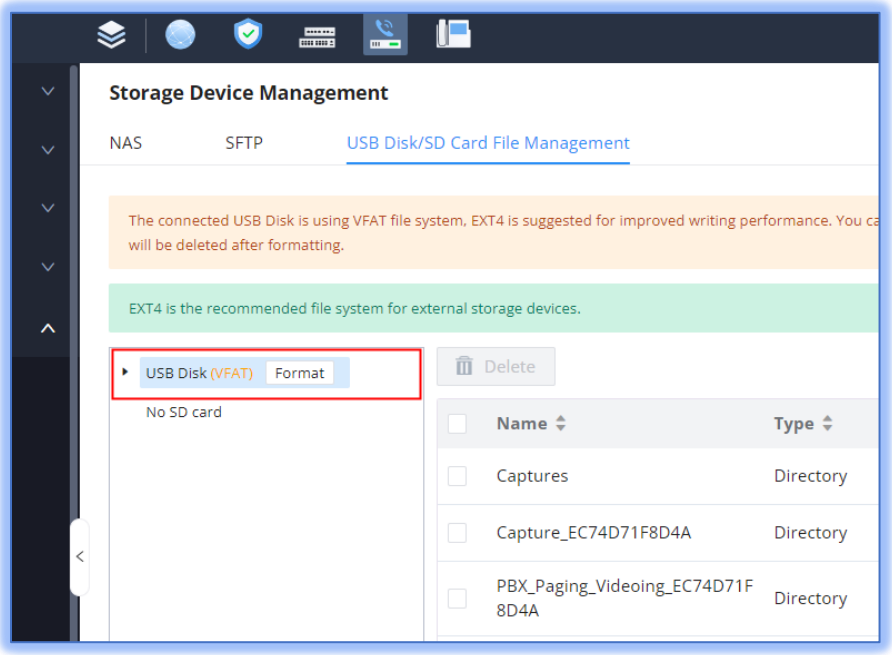
FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: a1be7de1bbf94975ee63dbdd2c5b179f

ENHANCEMENTS

- [File Management] Added ability to format external storage as EXT4 in the *PBX Settings→Storage Device Management→USB Disk/SD Card File Management* page.



BUG FIXES

- [System] Fixed a memory leak issue.
- [Security] Fixed several security issues.

FIRMWARE VERSION 1.0.25.21 (PBX)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

8/19/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: e19f87ce9fb5f86aa74374ec8e7ae5de

BUG FIXES

- [System] Fixed a memory leak issue.
- [Security] Fixed several security issues.

NOTES

• This is the initial firmware release of GCC6010W/GCC6011 PBX module firmware.

FIRMWARE VERSION 1.0.25.17 (PBX)

PRODUCT NAME

GCC6010

DATE

7/26/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: c172162fe7300b30b19621aa5619c51e

BUG FIXES

- [System] Improved system stability.

FIRMWARE VERSION 1.0.25.11 (PBX)

PRODUCT NAME

GCC6010

DATE

6/4/2024

FIRMWARE FILE INFORMATION

GCC6010 PBX firmware file name: gcc601xucm.bin

MD5: ee752a5a189be23cf74a1d6333ed1eb0

NOTES

- This is the initial firmware release of GCC6010 PBX module firmware.