GCC602X UC + Networking Convergence Solutions

PBX Firmware Release Notes

IMPORTANT UPGRADING NOTE

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FIRMWARE FILE DOWNLOAD

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

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

FIRMWARE VERSION 1.0.27.100 (PBX)

PRODUCT NAME

GCC6020 / GCC6021

DATE

11/05/2026

FIRMWARE FILE INFORMATION

GCC6020 PBX firmware file name: gcc602xucm.bin

MD5 checksum: 2fef2c6f30f16a970f020ceb28a27845

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

GCC6020 / GCC6021

DATE

3/18/2026

FIRMWARE FILE INFORMATION

GCC6020 PBX firmware file name: gcc602xucm.bin

MD5 checksum: 838d19a44bcfd1ce8e52397865f368ce

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

GCC6020 / GCC6021

DATE

9/18/2025

FIRMWARE FILE INFORMATION

GCC6020 PBX firmware file name: gcc602xucm.bin

MD5 checksum: 7d72a4625b7c6ab51462782efcdc61db

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

GCC6020 / GCC6021

DATE

8/27/2025

FIRMWARE FILE INFORMATION

GCC6020 PBX firmware file name: gcc602xucm.bin

MD5 checksum: 477e8140e93d3491828ed58d857dd4b8

CHANGES/ENHANCEMENT

- 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 1.0.27.70 (PBX)

PRODUCT NAME

GCC6020 / GCC6021

DATE

6/21/2025

FIRMWARE FILE INFORMATION

GCC6020 PBX firmware file name: gcc601xucm.bin

MD5 checksum: 150d0d3f2cde1b6acd1cd41f79cb9020

CHANGES/ENHANCEMENT

- This is the initial release of GCC6020 PBX module firmware.