

GCC601X UC + Networking Convergence Solutions

System Firmware Release Notes

IMPORTANT UPGRADING NOTE

- [8/21/2024] [1.0.1.34(SYS)] Supported new GCC601x models and blocked firmware downgrade to any older firmware than 1.0.1.34.
- [7/26/2024] [1.0.1.32(SYS)] Changed the default value from Enable to Disable for **“Allow DHCP Option 43 and 66 to Override Server”** and **“Check/Download New Firmware at Bootup”**. Upon upgrading from older version, these two options will be disabled. Please re-enable it if needed.

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:

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

FIRMWARE VERSION 1.0.3.6(SYS)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

10/8/2024

FIRMWARE FILE INFORMATION

- GCC601x system firmware file name: gcc601xfw.bin
MD5 checksum: 25957d6a84dd13b2976c6d08ae386221
- GCC601x complete firmware file name: gcc601xfullyfw.bin (Supported only starting from 1.0.3.5)
MD5 checksum: dd0e37ef081abf11ea56151029724fc0
(Including SYS 1.0.3.6 + PBX 1.0.25.41)

CHANGES/ENHANCEMENT

- [Home] Fixed an issue that offline device disappears from Network Topology
- [Networking] Fixed an issue that on GCC6010 SFP1 only supports maximum 1G bandwidth. Now it opens to 2.5G.
- Internal bug fixes.

FIRMWARE VERSION 1.0.3.5(SYS)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

9/20/2024

FIRMWARE FILE INFORMATION

- GCC601x system firmware file name: gcc601xfw.bin
MD5 checksum: bbcd081cb648443fd7e9cac33e5ff333
- GCC601x complete firmware file name: gcc601xfullyfw.bin (Supported only starting from 1.0.3.5)
MD5 checksum: 89d6b124242b06bf2e82790b5929a0fc
(Including SYS 1.0.3.5 + PBX 1.0.25.40)

CHANGES/ENHANCEMENT

- [Home] Added support for formatting M.2 SSD
- [Home] Added support of **Real-time Session Statistics** in Overview page
- [Home] Added support of **Show Offline Device** in Topology page
- [Home] Added configuration of **Redirect from Port 80** in System Settings → Security Settings → Web Access
- [Home] Added support of complete firmware upgrade to upgrade both System and PBX firmware by one .bin file
- [Home] Fixed the bug that prompts “internal error” when performing “Detect New Version” in firmware Upgrade
- [Networking] Allowed same VLAN ID configuration on different WANs
- [Networking] Changed IPv6 MTU minimum value to 1280
- [Networking] Added **WAN Port MAC address** configuration

- [Networking] Added **Blackhole** option for Static Routes → Outgoing Interface
- [Networking] Added **PBX Service** configurations for Traffic Management → QoS → VoIP Settings
- [Networking] Added support of batch delete to Maintenance → System Diagnostics → Core File
- [Networking] Added support of saving capture on attached storage under Maintenance → System Diagnostics → Capture
- [Networking] Added **Takeover / Un-Takeover Switch Alert** option into Maintenance → Alerts & Notifications → E-mail Notification Settings
- [Networking] Fixed the bug that WAN related configurations are deleted when disabling WAN
- [Networking] Enforced minimum 1 LAN port when disabling Port under Network Settings → Port Configuration
- [Networking] Supported exporting pem format certificate in System Settings → Certificates
- [Firewall] Added support of **Static ARP List** under Security Defense → ARP Protection
- [Firewall] Moved Spoofing Defense from DoS Defense to ARP Protection
- [Firewall] Added support of **IP Exception** to Content Control
- [Firewall] Added search feature in Content Control → Application Filtering → App Filtering Rules
- [Firewall] UI optimization
- Internal bug fixes.

FIRMWARE VERSION 1.0.1.34(SYS)

PRODUCT NAME

GCC6010, GCC6010W, GCC6011

DATE

8/21/2024

FIRMWARE FILE INFORMATION

- GCC601x system firmware file name: gcc601xfw.bin
MD5 checksum: 2736f9bd5a51e24e53857546887a22ec

CHANGES/ENHANCEMENT

- Added support of new models, GCC6010W, GCC6011
- Blocked system firmware downgrade to any older version
- Internal bug fixes.

FIRMWARE VERSION 1.0.1.32(SYS)

PRODUCT NAME

GCC6010

DATE

7/26/2024

FIRMWARE FILE INFORMATION

- GCC6010 system firmware file name: gcc601xfw.bin
MD5 checksum: 3b6810c23b4ee941c534649ef84d41ea

CHANGES/ENHANCEMENT

- Resolved the Tiktok Live streaming issue when Antivirus is enabled.
- Changed the default value from Enable to Disable for “**Allow DHCP Option 43 and 66 to Override Server**” and “**Check/Download New Firmware at Bootup**”. Upon upgrade from older version, these two options will be disabled, please re-enable it if needed.
- Changed the default value from 10sec to 300sec for all **Flood Attack Defense** timeout settings.
- Changed the default action to **Drop** for WAN **Inbound Rules** under **Firewall Policy**.
- Updated the DPI library, latest library is not compatible with SYS version lower than 1.0.1.32.
- Updated the IPS, URL, and Antivirus signature library.
- Internal bug fixes.

FIRMWARE VERSION 1.0.1.10(SYS)

PRODUCT NAME

GCC6010

DATE

6/28/2024

FIRMWARE FILE INFORMATION

- GCC6010 system firmware file name: gcc601xfw.bin
MD5 checksum: c3b812966176a904282000ab622f3011

CHANGES/ENHANCEMENT

- Disable **Check/Download New Firmware at Bootup** by default.
- Internal bug fixes.

FIRMWARE VERSION 1.0.1.8(SYS)

PRODUCT NAME

GCC6010

DATE

6/4/2024

FIRMWARE FILE INFORMATION

- GCC6010 system firmware file name: gcc601xfw.bin
MD5 checksum: 0294ea7965254b2e99d10a5399bfd05b

CHANGES/ENHANCEMENT

- This is the initial release of GCC6010 system firmware.