

UCM Series IP PBX Firmware Release Notes

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FIRMWARE VERSION 1.0.20.49

PRODUCT NAME

UCM6202, UCM6204, UCM6208, and UCM6510

DATE

3/21/2023

FIRMWARE FILE INFORMATION

- UCM6202/6204/6208 firmware file name: ucm6200fw.bin





MD5: 9eee1cfc652e1a2e2defda23f4c558c9
- UCM6510 firmware file name: ucm6500fw.bin














































MD5: 9c597a0ab998995456992d168167fe38

IMPORTANT UPGRADING NOTE

- **ALWAYS create a backup of your configuration and data before a firmware upgrade.**
- **If downgrading from firmware version 1.0.20.34+ to 1.0.20.23 or lower, users must factory reset the UCM and restore a backup created on the corresponding lower version to minimize potential issues from the downgrade. Please note that restoring a backup created on 1.0.20.34+ to a UCM on 1.0.20.23 or lower may cause abnormal system behavior.**
- **For UCM6xxx on firmware earlier than 1.0.20.x, please upgrade to 1.0.19.29 first, then upgrade to 1.0.20.x. To upgrade to 1.0.19.29, please check 1.0.19.29 release note “Important Upgrading Note” section and follow the instructions.**
- **It is recommended to upgrade UCM to latest firmware for product lifespan and security improvements.**
- **Firmware download links below:**
 - **UCM62xx:** http://firmware.grandstream.com/BETA/Release_UCM62xx_1.0.20.47.zip
 - **UCM6510:** http://firmware.grandstream.com/BETA/Release_UCM6510_1.0.20.47.zip

PREVIOUS FIRMWARE VERSIONS

FW Version	UCM6100 Series	UCM6200 Series	UCM6510
1.0.20.23		 	 

1.0.19.29		 	 
1.0.18.17	 		
1.0.18.13	 	 	 
1.0.17.16	 	 	 
1.0.16.20	 	 	 
1.0.15.16	 	 	 
1.0.14.24			
1.0.13.14			
1.0.12.19			
1.0.11.27			
1.0.10.44			
1.0.9.97			
1.0.2.97			

CHANGES SINCE FIRMWARE VERSION 1.0.20.48

ENHANCEMENTS

- **[System]** Several system optimizations
- **[CDR]** Added the ability to filter CDR by extension number.
- **[Extensions]** Added “Send Voicemail Email Notification” option to extension settings.
- **[Feature Codes]** Increased the input timeout period of transferring via feature code from 3 seconds to 6 seconds.
- **[Interface Settings]** Added the "Discard Remote Hold Signal" option to the PBX Settings→Interface Settings→Edit Digital Port→Advanced Settings page. If enabled, the remote party's hold signaling will be ignored.
- **[Queue]** Added agent name information to the User Portal queue page.
- **[Security]** Improved security processes.
- **[SIP Settings]** Added the "Ignore 180 Response" option to the PBX Settings→. If enabled, 180 ringing will be ignored if a 183 response is received.
- **[Time Settings]** Added the Colombia/Panama/Ecuador time zone.
- **[Zero Config]** Added support for importing account info into GRP endpoints via CSV.
- **[Zero Config]** Increased firmware file upload size limit to 1 GB.

- **[UCM6510 only] [HA]** Added support for the latest USB-to-RS485 cable.

BUG FIXES

- **[System]**
 - Fixed system stability and crashing issues.
- **[Basic Calls]**
 - Fixed an issue where a 503 Service Unavailable error response is sent when calling between local extensions.
- **[CDR]**
 - Fixed an issue where recordings do not appear for calls that involve attended transferring.
 - Fixed an issue where ring group calls will show as answered if the call was not answered.
- **[Email Settings]**
 - Fixed an issue where missed call notification emails display the caller number in parenthesis.
 - Fixed an issue with the Email Missed Calls notification not working if the inbound route by which the missed calls came were set to "By DID".
- **[Extensions]**
 - Fixed an issue where all extensions get unregistered.
- **[Fax]**
 - Fixed an issue with fax detection not working correctly in certain cases.
- **[HTTPS API]**
 - Fixed an issue with the GetSIPTrunk command returning the wrong trunk status.
- **[NAS]**
 - Fixed an issue with not reconnecting to NAS after a system reboot if the share path contains a subdirectory.
- **[Queue]**
 - Fixed an issue with duplicate agent login times.
 - Fixed an issue with incorrect call wait time in statistics and CDR information when a paused agent unpauses while there are callers in queue.
- **[SIP Settings]**
 - Fixed an issue where a trunk's From User value is used instead of the outbound CID for outgoing calls.
 - Fixed an issue with RPID changing to the caller's CID when outbound calls are transferred.
- **[Time Settings]**
 - Fixed an issue where holidays do not take effect after the year has changed.
- **[VoIP Trunks]**
 - From Domain field no longer requires FQDN format and can accept values without periods.
- **[Wave]**
 - Fixed an issue with Wave not working on certain Chrome versions.
- **[Web]**

- Fixed an issue with call count error on the system overview when call forwarding loops exist.
- Fixed a "Failed to update data" error that appears in certain cases.
- **[Zero Config]**
 - Fixed an issue with Dual network method where Auto Discover shows LAN 1 as the default interface even though LAN 2 is selected as the default interface.