UCM Series IP PBX Firmware Release Notes

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FIRMWARE VERSION 1.0.33.7

PRODUCT NAME
UCM6301, UCM6302, UCM6304, UCM6308, UCM6300A, UCM6302A, UCM6304A, UCM6308A

BTLRVER=1.0.33.7;   COREVER=1.0.33.7;   BASEVER=1.0.33.7;   RCVRVER=1.0.33.7;
PROGVER=1.0.33.7;   LANGVER=1.0.33.7;   WAVEVER=1.0.33.8

DATE
Published: 3/11/2026

FIRMWARE FILE INFORMATION
- UCM6301/6302 firmware file name: ucm6301_ucm6302fw.bin
  MD5: 2771ffbd33bbb7fd88c0ec21bae6c929
- UCM6304/6308 firmware file name: ucm6304_ucm6308fw.bin
  MD5: c54446900d313d96ffd21e3269b2e51d
- UCM6300A/6302A firmware file name: ucm6300A_ucm6302Afw.bin
  MD5: e1faf06dd1f8394457940324c1032796
- UCM6304A firmware file name: ucm6304Afw.bin
  MD5: 6c986cd853288bfef1506da7d276421e
- UCM6304/6308 firmware file name: ucm6308Afw.bin
  MD5: 3a0939a0cdf72284d4d9d34747936f00

IMPORTANT UPGRADING NOTE
- **WARNING: BEFORE UPGRADING TO 1.0.27.10 OR HIGHER, PLEASE MAKE A FULL BACKUP. DUE TO THE SUPPORT OF ENCRYPTION IN 1.0.27.10 AND HIGHER, DOWNGRADING TO 1.0.25.9 OR LOWER WILL REQUIRE A FACTORY RESET.**
- **ALWAYS create a backup of your configuration and data before a firmware upgrade.**
- **After upgrading to 1.0.2.18 or higher, you will no longer be able to downgrade to 1.0.2.17 or lower.**
- **If the device is on a firmware version lower than 1.0.2.15, please upgrade to 1.0.2.15/16/17 first before upgrading further.**
  - **UCM6301/2:** http://firmware.grandstream.com/Release_UCM6301_6302_1.0.2.17.zip
  - **UCM6304/8:** http://firmware.grandstream.com/Release_UCM6304_6308_1.0.2.17.zip
- **If the device is on firmware version 1.0.7.x or lower, please upgrade to 1.0.9.x first before upgrading to the latest firmware.**
  - **UCM6301/2:** http://firmware.grandstream.com/Release_UCM6301_6302_1.0.9.10.zip
  - **UCM6304/8:** http://firmware.grandstream.com/Release_UCM6304_6308_1.0.9.10.zip
  - **UCM6300A/6302A:** http://firmware.grandstream.com/Release_UCM6300A_6302A_1.0.9.10.zip
  - **UCM6304A:** http://firmware.grandstream.com/Release_UCM6304A_1.0.9.10.zip
  - **UCM6308A:** http://firmware.grandstream.com/Release_UCM6308A_1.0.9.10.zip
- **It is recommended to upgrade UCM to latest firmware for improved product lifespan and security.**

CHANGES SINCE FIRMWARE VERSION 1.0.31.7

ENHANCEMENTS
- **[Security]**

- o Added Geo-IP Access Control option *Strict Defend Mode*, which drops traffics from blocked countries entirely instead of the original behavior of rejecting at the application/service layer and sending explicit responses.

- **[CRM]**
  - o Added support for Bitrix24 CRM integration. Please refer to the official Bitrix24 CRM Configuration Guide for detailed instructions on setup and usage.
- **[HA]**
  - o Added support for HA switchover when network abnormalities are detected. [HA NETWORK ABNORMAILITY SWITCHOVER]
- **[HTTP Server]**
  - o Added *Automatically Update the External Host Address for Wave* option to the RemoteConnect—>Plan Settings page, allowing users to choose whether the *HTTP Server—>Wave—>External Host* field is automatically updated when a RemoteConnect plan is active.
- **[Integrations]**
  - o Added Google Workspace Single Sign-On (SSO) support and integration for syncing user information between Google Workspace and UCM. Please refer to the official Google Workspace Integration Guide for details.
  - o Added support for configuring user sync scope for Microsoft Entra ID and Google Workspace. Users can use the new *User Range* field to narrow down the users to sync with UCM.
  - o Moved all user platform integrations to the new *Integration of Collaboration Platforms* page for centralized management of existing user management platform integrations. As of 1.0.33.7, Microsoft Entra ID (formerly Azure AD), Windows Active Directory, and Google Workspace are supported and have. [INTEGRATION OF COLLABORATION PLATFORMS]
- **[PMS]**
  - o Local PMS wake-up service prompt will now dynamically use the language configured during room check-in.
  - o Local PMS check-in and check-out actions will take effect immediately without requiring "Apply Changes".
  - o Added support for automatic room allocation for bookings.
- **[Time/Date Settings]**
  - o Added support for configuring holidays by date and week.
- **[User Management]**
  - o Added Wave permission *Wave App Screenshot and Screen Recording*.
- **[Zero Config]**
  - o Added Zero Config support for Yealink IP phones. The following models are supported:
    - AX series
    - T4 series
    - T5 series
    - T7 series
    - T8 series

BUG FIXES

- **[System]**
  - o Fixed several system stability issues, which were causing call drops and choppy audio
  - o Fixed an issue with system data partition continuously filling up.

- **[Calling]**
  - Fixed an issue with malformed SIP UPDATE messages causing call transfer failure.
  - Fixed an issue with one-way audio after consecutive attended transfers.

[Call Flip]
  - Fixed an issue where the call flip INVITEs offered BFCP, which may cause call drops with certain providers. The behavior has been modified so that if the trunk does not support video codecs, BFCP will not be offered.
- **[LDAP]**
  - Fixed an issue with the UCM responding to LDAP requests with empty data.
- **[Maintenance]**
  - Fixed an issue with being unable to download packet captures saved to external storage drives.

NEW LIMITATIONS
- **[Extensions]** Job Title field now supports blanks.
- **[Maintenance]** Backup upload file size limit has increased from 30MB to 100MB.

NEW FEATURES OVERVIEW
This section describes the major new features/changes introduced in the update and provides instructions for usage.

HA NETWORK ABNORMAILITY SWITCHOVER
The **Network Detection Node** field has been added to the HA configuration page. This node (configured with an IP address) will be continuously monitored by the active UCM. HA switchover will occur if both of the following conditions are met:
1. Active UCM's connection to this node is lost.
2. Standby UCM can still connect to this node.

Note: Both Active and Standby UCMs must have the same IP address configured in the Network Detection Node field.

INTEGRATION OF COLLABORATION PLATFORMS

Microsoft Entra ID (Formerly Azure AD), Windows AD, and Google Workspace are now all under the new **Integration of Collaboration Platforms** page under the **Integrations** section, providing a centralized location for 3rd party user platform integration configuration.
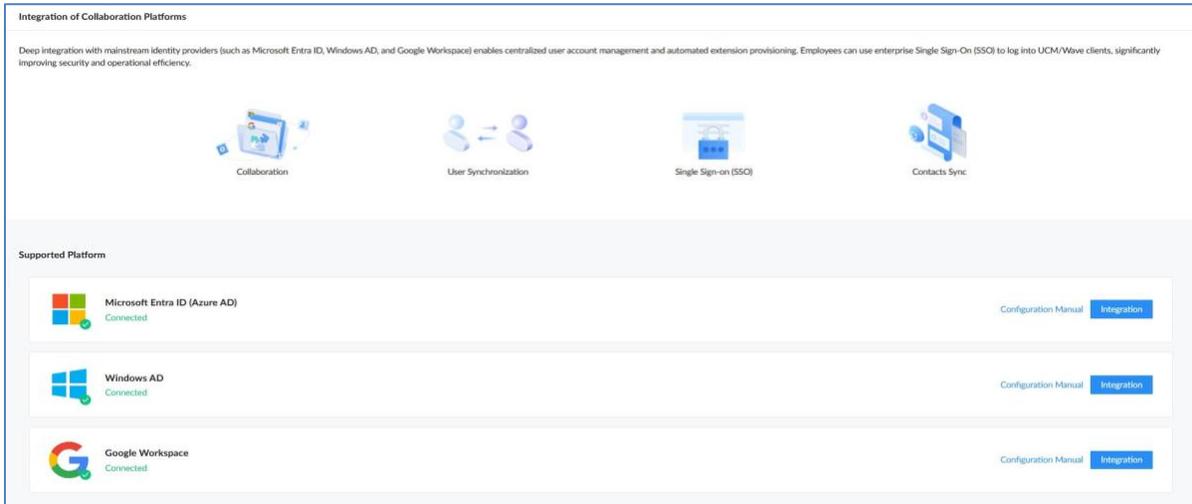

Figure 1 - Integration of Collaboration Platforms