December 2021

Welcome to the Ascom software maintenance newsletter.

Dear customer,

This is Ascom software maintenance newsletter gives you a handy overview of Ascom software updates released in the last six months.
The recommended first step is to perform a feasibility study to determine how new releases will impact your existing solution. Depending on the outcome, we will jointly define an upgrade project. Please contact your Ascom representative to access the new releases.

All the best,
Your Ascom Support and Services team.

Disclaimer : Not all mentioned software and updates may be applicable to the Dutch market

Contents

- **Ascom d43 d63 2.12.9**
- **Ascom d81 4.14.8**
- **Ascom IP-DECT**
- **Ascom i63 Version 3.0.4**
- **Ascom i63 Version 3.0.0**
- **Ascom i62 version 6.2.4**
- **Ascom Myco 3 – FR6.1**
- **Ascom Myco 3 – FR6**
- **FR7.1 - Ascom Experience 3.1.2**

ascom

- **Ascom Login App Software Version 1.8.0**
- **Ascom Unite Axess Alerts Software Version 6.2.0**
- **Ascom Unite Axess for Smart Devices for iOS Software Version 6.0.1**
- **Ascom Unite Task Software Version 1.4.1**
- **Ascom Unite Task Software Version 1.4.0**
- **Ascom Unite Personal Alarm Software Version 2.1.0**
- **UNITE ANALYZE Software Version 5.13.0**
- **UNITE ANALYZE Software Version 5.12.0**
- **Unite Cardiomax Software Version 6.2.3**
- **Unite Connect for Clinical Systems Software Version 8.6.0**
- **Unite Image Presentation Server 1.2.1**
- **IMS3 Software Version 4.10.0**
- **NIRC4 MDR version 3.3.3**
- **MARi version 4.0.1**
- **MARi version 3.3.3**
- **MARi 3.3.2**
- **Ascom Unite Smartsense 2.0.0**
- **Ascom Unite Smartsense 2.0.1**

Please visit our website for additional information
Ascom Services

Ascom d43 d63 2.12.9

This is a Maintenance release for the Ascom d43 d63 handsets. This release implements a new feature, NCR corrections, an improvement, and bug corrections.

SwyxWare call journal synchronization provides a possibility to have the phone call list history synchronized between various user owned devices like DECT phone, SIP client for PC, desk phone and others, in the IPDECT systems connected to Swyx PBX.

ascom

There is a new parameter 'Minimum allowed volume' introduced to restrict the lowest level of sound on a handset. This parameter can be configured via WinPDM. 'Minimum allowed volume' connects to the existing parameter 'Turn off sound' and works in the following way:When the option 'No' is chosen for the 'Turn off sound' drop-down list, it is possible to set up the 'Minimum allowedvolume' parameter value from 1 to 7.

Ascom d43 d63 2.12.9

This is a Maintenance release for the Ascom d43 d63 handsets. This release implements a new feature, NCR corrections, an improvement, and bug corrections.

SwyxWare call journal synchronization provides a possibility to have the phone call list history synchronized between various user owned devices like DECT phone, SIP client for PC, desk phone and others, in the IPDECT systems connected to Swyx PBX.

There is a new parameter 'Minimum allowed volume' introduced to restrict the lowest level of sound on a handset. This parameter can be configured via WinPDM. 'Minimum allowed volume' connects to the existing parameter 'Turn off sound' and works in the following way:When the option 'No' is chosen for the 'Turn off sound' drop-down list, it is possible to set up the 'Minimum allowedvolume' parameter value from 1 to 7.

Ascom IP-DECT

This is a Maintenance release for IP-DECT (IPBS1, IPBS2, IPBS3, IPBL1, IPVM) This release implements new features and NCR corrections.

Swyx Call Pickup
This is a Maintenance release for IP-DECT (IPBS1, IPBS2, IPBS3, IPBL1, IPVM) This release implements new features and NCR corrections.

- Visual call notification with soft-key to pickup
- Configurable audible notification (on/off) per user
- Feature enable/disable per user
- Configurable via SwyxWare provisioning

The feature is now supported when using SwyxWare provisioning (DMS) and the called party name and number is included in the call notification.

SwyxWare Provisioning
Use SwyxWare as DMS (Device Management System) Configure SwyxWare as a DMS in the IP-DECT master to get automatic IP-DECT configuration including:

- Synchronization of users

ascom

- Proxy
- Central Phonebook
- Call history synchronization (to supported handsets)
- Automatic firmware upgrade of IP-DECT and handsets
- Plug and play installation of Radios
- Plug and play installation of handsets
- Status reporting of base stations to SwyxWare

Inband DTMF

Bring back the inband DTMF feature that was phased out in IPDECT v11 release. The "Send inband DTMF" option was then removed due to incompatibility with IPBS3. These problems have been fixed and the option is now available again on the Master GUI page.

Ascom i63 Version 3.0.4

This is a hotfix for correcting NCRs related to Unite CM sync issues and SSID scanning. WinPDM or Unite CM should not be used simultaneously since upgraded parameters with WinPDM are overwritten by Unite CM when handset is removed from DP1. Disconnects and bad sound can be heard using Bluetooth together with Wifi 2.4 GHz. Headset hook long press is not working. It should be possible to reject incoming calls with headset hook long press. When unmute the microphone by long pressing the wired headset hook button, the call is dropped. For Aruba and Stellar network parameter A-MPDU packet aggregation must be set to off (default on), for other networks it should be on. WPA3 Support for WPA3 implemented but no successful interoperability tests have been performed. WPA3 is not recommended to be used except for demo purposes.

In SW version 3.0.0 it was unfortunately necessary to do non-backwards compatible changes in some parameters. Most importantly this affects the Wi-Fi Security mode parameter due to the introduction of WPA3 support. This means that when templates created for parameter definition file versions < 8.103, that set parameters according to the list below are upgraded to version 8.103 or later using WinPDM or DM, it is necessary to manually edit the resulting template to set the correct value of the affected parameter. Templates containing any of the following settings are affected:

- Security mode set to something other than "Open"
- 5 GHz channels set to "802.11k"

Since SW 3.0.0 and later uses a new "Security mode" parameter compared to both i62 and i63 < SW 3.0.0, parameter migration will not work when the destination handset is a i63 running >= SW 3.0.0. A potential work-around is to have SW 2.x.x installed on the handset when performing the migration, and then upgrade to 3.x.x.

---

ascom

Ascom i63 Version 3.0.0

This is a feature release for i63 with new features added and bugs fixed.
WinPDM or Unite CM should not be used simultaneously since upgraded parameters with WinPDM are overwritten by Unite CM when handset is removed from DP1.
Disconnects and bad sound can be heard using Bluetooth together with Wifi 2.4 GHz. Headset hook long press is not working. It should be possible to reject incoming calls with headset hook long press. When unmute the microphone by long pressing the wired headset hook button,the call is dropped. For Aruba and Stellar network parameter A-MPDU packet aggregation must be set to off (default on), for other networks it should be on. WPA3 Support for WPA3 implemented but no successful interoperability tests have been performed.
WPA3 is not recommended to be used except for demo purposes. In SW version 3.0.0 it was unfortunately necessary to do non-backwardscompatible changes in some parameters. Most importantly this affects the Wi-Fi Security mode parameter due to the introduction of WPA3 support. This means that when templates created for parameter definition file versions < 8.103, that set parameters according to the list below are upgraded to version 8.103 or later using WinPDM or DM, it is necessary to manually edit the resulting template to set the correct value of the affected parameter.
Templates containing any of the following settings are affected:

- Security mode set to something other than "Open"
- 5 GHz channels set to "802.11k"

Since SW 3.0.0 and later uses a new "Security mode" parameter compared to both i62 and i63 < SW 3.0.0, parameter migration will not work when the destination handset is a i63 running >= SW 3.0.0. A potential work-around is to have SW 2.x.x installed on the handset when performing the migration, and then upgrade to 3.x.x.

Ascom i62 version 6.2.4

This is a hot fix release for the Ascom i62 VoWiFi handset. In order to meet GDPR requirements for unauthorized use, we recommend that the Phone lock feature is activated on the handsets and that password is required when login for shared phone. It is also recommended to clear message and call lists when put in a charger. See Configuration Manual on how to configure this.

Ascom Myco 3 – FR6.1

This is a maintenance release to resolve issues with upgrade to Android 10.

- Enterprise Wi-Fi network issues
- Wrong ring signal after upgrade

ascom

- Duplicate system sounds after upgrade
- MDM agent permissions at install issue
- Hot-swap sometimes power-off
- Updated security patch level to May 2021

There are patches available to upgrade and downgrade from 3.0.2. NOTE: Android 10 is a major platform upgrade. It's important to verify the upgrade and all functionality on a limited number of devices before updating a whole customer site.

Ascom Myco 3 – FR6

This is a major upgrade to Android 10. It also adds requested camera improvements and resolves many NCRs.

- Android 10
- Shortcut calls from multi-function button/span>
- Camera and audio improvements
- Updated security patch level to March 2021
- NCRs

This firmware includes Ascom Experience package 3.0.0. There are patches available to upgrade and downgrade between 2.3.6 and 3.0.2. More upgrade patches can be created on request.

FR7.1 - Ascom Experience 3.1.2

This is an Ascom Experience release, not a complete firmware. The main changes in this release:

- Barcode scanner without input field in focus
- Warning message with SIP over cellular
- Phone system failure warning timeout
- Barcode scanning issue resolved for Android 10

This Ascom Experience release can be used with Android 10 and firmware 3.0.2 and later.

FR7.1 - Ascom Experience 3.1.1

This is an Ascom Experience release, not a complete firmware.The main changes in this release:

- Zone location with IR for Automated nurse presence

ascom

- Minimum volume
- Set name or number from MDM
- Ascom SIP client, busy on busy
- Secure RTP and SIP TLS

This Ascom Experience release can be used with Android 10 and firmware 3.0.2 and later.

Ascom Experience 2.4.3

This is an Ascom Experience package release, not a complete firmware. The main changes in this release:

- DECT for SMR 2.3.6 This Ascom Experience package requires firmware 2.3.6 or later.

Ascom Myco 16.1.0

This is a feature and maintenance release. Important changes in this release:

- Alerts of lower priority should not override those of higher priority
- Support IPBS3
- Android security patches
- NCRs

Digistat Suite 7.2.0.9

Digistat Suite 7.2.0 introduces the following modules:

- CDSS Configurator Desktop (inside the Smart Central module) and Mobile (dedicated module): the CDSS configurator allows enabling and configuring rules for a patient or a group of patients
- Online Web and Online Mobile: Web and Mobile versions of the Online desktop module; the Online modules provide configurable views of data acquired from medical devices (patient monitors, ventilators, etc.) and from medical analysis laboratories connected to the Digistat Suite
- BCMA: Mobile module that allows documentation and supports the "Execution" phase of administration of therapies to patients (what is administered to whom)

Digistat Suite 7.2.0 also introduces the following features:

ascom

- Support for Arcomed infusion pumps as part of a reliable, Distributed Alarm System
- Support for Myco with Android 10 in Digistat Mobile and Digistat Gateway
- Improvements in SSO
- Simplified navigation among Digistat Mobile modules (added Online and CDSS links in Smart Central Mobile beds)
- Improvements in Installation Packages
- Therapy up-classified from Digistat Docs (non-medical device) to Digistat Care (Class IIb medical device)

Digistat Suite 7.2.0 finally introduces bug fixes in Configurator Web, Connectivity, DB upgrade scripts of the Installation Packages and Digistat Gateway Dialer.

Digistat Suite 7.1.6.2

Digistat Suite 7.1.6 introduces the following features:

- Info events sent via CDSS
- CDSS driver configurable as specific device (Patient Monitor by default) using Digistat device type nomenclature
- Patient activities tracking using Oxitone 1000M wearable and Digistat Gateway application (e.g. walking, sleeping, sitting, etc.)
- Support for wearables: Vivalnk Checkme SpO2 sensor and Vitalograph Model 4000 lung monitor
- Support for Oxitone 1000M with respiratory rate
- Smart Central Desktop and Mobile events list shows IR position updates
- Clinical Log Expiration option to configure the cleaning of old clinical logs

Digistat Suite 7.1.6 finally introduces minor bug fixes in Configurator Web, Connectivity, Distributed Alarm System, Stock Management, Installation Packages and Smart Monitor Web modules.

- Enhancement in Manual Parameters sending using Digistat Gateway application (e.g. configuration of custom checklist using different parameter types)/span>
- Enhancement in Configurator Web navigation using "tab index" (i.e. you can navigate through the textboxes by using the "tab" key)
- Enhancements in Vitals OCR algorithm
- Digistat Suite 7.1.6 finally introduces minor bug fixes in Configurator Web, Connectivity,

Distributed Alarm System, Stock Management, Installation Packages and Smart Monitor Web modules.

Digistat Suite NA 7.2.0.10

Digistat Suite NA 7.2.0 introduces the following features:

- Support for Myco with Android 10 in Digistat Mobile and Digistat Gateway
- CDSS Rules can be configured also from inside of Smart Central desktop and Digistat Mobile under specific permissions
- Webcams streaming support on Smart Central desktop and mobile
- IR beacons support for nurse presence recognition
- Temporary silencing of audio notifications for specific patients/beds on Smart Central mobile (can work together with nurse presence)
- Near real-time Waveforms collected from medical devices can be visualized in Smart Central desktop and mobile. Snapshot Waveforms associated to events are also supported and displayed in the events history.
- New Digistat Roles: in the Web Configurator it is now possible to configure roles; each role is associated to a set of permissions.
- Simplified navigation among Digistat Mobile modules (added CDSS Configurator links in Smart Central Mobile beds)
- Improvements in Installation Packages

Digistat Suite NA 7.2.0 also introduces bug fixes and other minor features in all its modules and components.

Unite Platform Server 4.14.1

The main purpose and objective of this release is to implement support for new features, and to resolve maintenance issues. Major changes of the software include:

- The main purpose and objective of this release is to solve high availability issues in cluster by supporting the RabbitMQ message bus set up as active-passive and to release an improved Assign application providing a web-based client.
- A new major version of Unite Assign, v5.0, has been developed, where the main feature is a web-based client. Additionally, support for calendarbased shift structure, scheduling, teams, zones and reports has been added.
- Additional items included in this release are resolved issues identified both externally and internally related to previous version of the product.

Unite Axess Server Software Version 6.7.0

Bug fixes and maintenance items. Support for:

- Running Rabbit MQ in Active / Passive deployment.

ascom

- Informing C4CS of delivery over DECT, preventing redirection before alert has been delivered.

Unite Axess Server Software Version 6.6.0
Feature enhancements and maintenance items. Support for:

- Support for Ascom Automation (Zone location)
- Support for External alarm and PullCard alarms sent from Personal Alarm App
- Speed improvements when fetching alerts over DECT
- *BETA* Support for BLE in Myco3 *BETA*
- Renamed MFB1 to MFB II and MFB2 to MFB III to use the same terminology as done in the Myco 3.
- Set link availability to "present" if device if offline and supervision ping is received but the device does not adjust the availability itself.

Unite CM Software Version 5.25.0
General maintenance and security updates, in addition to removal of Java requirements. Major change of the software is:

- Add support for location types BLE (DECT)
- OAP improvements

Unite CM Software Version 5.24.0
General maintenance and security updates, in addition to removal of Java requirements. Major change of the software is:

- Removal of requirements to use Internet Explorer IE11 and Oracle Java.
- Improved encryption, support for TLS 1.2 security cipher

Unite CS Software Version 1.18.1
General maintenance and security updates.

- Add support for location types BLE (DECT)

ascom

- OAP improvements

Unite CS Software Version 1.17.0

General maintenance and security updates, in addition to removal of Java requirements.

- Removal of requirements to use Internet Explorer IE11 and Oracle Java.

Unite Log Collector Software Version 3.13.0

Maintenance release. Revision only.

Unite Log Collector Software Version 3.12.0

Update to support activity logging for Unite PS versions lower than 4.8
Revision only

Ascom Login App Software Version 1.8.0

Add support for using the DECT as primary channel for Unite Axess Alerts, support for Ascom Automation and other maintenance updates.

- Removed the supervisory warning for losing socket connection when DECT is available and Axess Alerts present.
- Support for IR zone location for Ascom Automation
- Restricted manual logout if the login was made through Imprivata
- *BETA* Support for BLE beacons detection and persist them for Real Time Locations usage *BETA*
- Localization updated in a number of languages o Polish, French, Spanish, Italian, Russian, Slovak, Swedish, Simplified Chinese, Danish, German, Finnish, Portuguese, Norwegian, Dutch

---

Ascom Unite Axess Alerts Software Version 6.2.0

This is the general availability release of Unite Axess Alerts, a communication application enabling alerts for user's on Myco 3 and Android phones. With a single application, mobile

ascom

staff can now receive 2-way, interactive messages for general events, supporting business process. To use Unite Axess Alerts, your enterprise must have previously purchased and installed Ascom Unite.

- Receive 2-way, interactive messages via WiFi or DECT Network
- Support for Google Work Profiles to separate work apps from personal apps
- Bottom Navigation Bar for seamless app switching when used with other supported Unite mobile apps
- Support DECT on work profile
- Parameter to control indication during on-going call can disable vibration

Ascom Unite Axess for Smart Devices for iOS Software Version 6.0.1

The main purpose and objective of this release are bug fixes and maintenance updates.

Ascom Unite Task Software Version 1.4.1

Implement a maintenance release to enable use of functional phones assigned to a user. Tasks created for a user can now be received on assigned functional phones.

Ascom Unite Task Software Version 1.4.0

Implement new features, improvements and bug fixes.

- Auto refreshed data on the Task Web dashboard grid
- Support for reminder tasks
- Updates to legacy handset support
- Updates to service tasks
- Enhanced TaskMinder workflow and usability for TelliConnect Staff Station
- Performance improvements
- Security improvements

Support for sending task reminders as alert messages to Classic VoWiFi and DECT Handsets (e.g. i62, d62, i63, d63). Ability to support department dispatch workflow by allowing non-distributed tasks to be created for another unit or department that can be assigned by that unit's or department's coordinator role.

ascom

Ascom Unite Personal Alarm Software Version 2.1.0

Implement new features and bug fixes.

- Support for Android 10 on Myco 3
- Support for third party alarm triggering. Two alarms supported: External and PullCord
- Supporting new actions for multifunction buttons to be consistent with Myco3: MFB_II and MFB_III
- *BETA* Requesting BLE beacon locations from Ascom Login and appending them to locations sent for alarm *BETA*
- Language translations support

Support for third party alarm triggering allows triggering from other applications on the phone beyond the physical Myco 3 multifunction buttons. One such specific application would be the addition of a pull cord alarm. All other features remain the same as location can still be added to the alarm data and other features of Unite Personal Alarm can be enabled.

UNITE ANALYZE Software Version 5.13.0

Introducing the Shift Assignment History reports and resolution of maintenance items.

- Shift Assignment History reports
- Maintenance and bug fixes

UNITE ANALYZE Software Version 5.12.0

Implementation of new features and resolution of maintenance items.

- Maintenance and bug fixes

Unite Cardiomax Software Version 6.2.3

Security enhancements and maintenance.

Unite Connect for Clinical Systems Software Version 8.6.0

ascom

Implementation of new capabilities and planned maintenance items. Connect for Clinical Systems 8.6.0 provides a comprehensive maintenance release intended to improve the overall operation and configuration of the platform. Items addressed in this version are based on observations made internally as well as externally and relate to improving operations around common and evolving workflow designs, better management of error indications, improving performance and addressing undesirable behaviour potentially complicating configuration and support.

Unite Image Presentation Server 1.2.1

Version 1.2.1 of the Unite Image Presentation Server provides an update to the GE HSDI Client (GEC) component which is better able to validate the waveform data received from the GE Carescape Gateway. The additional validation is put in place to prevent scenarios where a client (handset and/or Unite View dashboard) may try to render a waveform snippet for a monitor location where viable waveform data is currently not provided by the Carescape Gateway.

IMS3 Software Version 4.10.0

General maintenance and security updates, in addition to removal of Java requirements.

Major change of the software is:

- Removal of requirements to use Internet Explorer IE11 and Oracle Java.
- Improved encryption and security support

IMS3 Software Version 4.10.0

New release for NIRC4.

Support for the following peripherals:

- NURD, NUEPS, NUWPC3, NUREP, NUWIR

MARi version 4.0.1

Reporting issues solved. In the location report the number of calls per location will show room numbers or location names when generating the report.

ascom

Please note that there are different files for virtual machines:

- … .ova: Image that can be imported by VMware
- … .vmcz: Image that can be imported by Hyper-V
- … .fbin: Image that can be used for upgrades (both VMware and Hyper-V)

MARi version 3.3.3

Various errors were fixed which makes the system more stable. The PDF chart shows correct location names or room numbers. The Wireless module NUWPC3 can be added.

MARi version 3.3.2

Various errors were fixed which makes the system more stable Timeout increased from current 1-3 min to 10 min. Various errors were fixed which makes the system more stable.

Ascom Unite SmartSense 2.0.0

This is a release addressing improvements and planned maintenance items. Main improvements :

- Support Multiple teleCARE systems (Multiple NISMs and MARi's).
- Authentication and User management via Unite Users (Unite and teleCARE Accounts can be used)
- Integrate with EHR via Unite Connect for EHR (link a resident name to a room)
- Alert overview in Residents overview (see all alerts)
- Integrate Support Service into Unite SmartSense (Manage MARi, Peripherals, Substatuses)
- Improvements for GDPR (remove data at set variable intervals min. 30 days)
- Unite Smart Sense App (for Android) now available under controlled shipment
- Some corrections, like "Client" changed to "Resident" in all English Language versions

NOTE : Compatibility with Unite Platform Server version 4.14.1, NISM2 version 7.5.0 or later, MARi 3.3.2 or later. The Android App works on Ascom Myco 3, Android 10.x and 9.x, Myco 2 Android 5.2, Other Android devices 11.x, 10.x and 9.x.

Ascom Unite SmartSense 2.0.1

This is a maintenance release addressing some known issues in the V2.0.0 release planned maintenance items

ascom

Milestone

Please check https://releases.milestonesys.com/

Mitel

Please check [Document Center (mitel.com)](https://mitel.com)

Contact us

ascom