

# Welcome to the new edition of the Ascom software maintenance newsletter

#### Dear customer.

Welcome to the new edition of the Ascom software maintenance newsletter. This gives you a handy overview of Ascom software updates released in the last six months. Compatibility information is available in each individual software release notes document.

Please contact your Ascom representative to access the new releases. 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.

## All the best.

Your Ascom Support and Services Team.

#### **Contents**

Ascom d43 d63 3.0.18	Unite Axess for Smart Devices, iOS 6.4.0
Ascom d81 4.17.8	Unite Axess Server version 7.1.0
Ascom i63 Version 5.0.2	Unite Axess Server 7.0.1
Ascom LDAP 2.0	Unite Axess Server 7.0.0
Ascom Login 2.4.0	Unite CM Software Version 5.33.0
Ascom Login 2.3.1	Unite CM Software Version 5.32.1
Ascom Login 2.3.0	Unite CM Software Version 5.31.1
Ascom WinPDM ver. 4.1.11	Unite Collaborate for Android 2.3.0
DB1 ver R4B	Ascom Unite Collaborate for Android 2.2.0
Ascom IP-DECT v11.9.20	Unite Collaborate for iOS 2.3.0
Ascom Myco 4 Maintenance Release 2	Unite Collaborate for iOS 2.2.0
Ascom Myco 4 Maintenance Release 1	Ascom Unite Collaborate for Web 2.2.0
Ascom Myco 4 Hotfix Ascom Experience 4.0.10	Unite Connect for Clinical Systems Software Version 8.11.0
Ascom Myco 4 FR1	Unite CS Software Version 1.23.0
Ascom Myco 3 FR12 – Ascom Experience 3.7.0	Unite Log Collector Software Version 4.3.0
Ascom Myco 3 – SMR 3.5.10	Unite Log Collector Software Version 4.2.0
Ascom Myco 3 – SMR 3.5.9	Unite Personal Alarm 2.4.2
Ascom Myco 3 – SMR 3.5.8	Unite Personal Alarm 2.4.1
Ascom Myco Support Library 2.0.2	Unite Platform Server 4.23.0
Digistat Suite 8.3.1.0	Unite Platform Server 4.22.1
Digistat Suite 8.3.0.2	Unite Platform Server 4.21.0
Telligence 7.3	Unite Task 2.3.0
NISM Software Version 7.7.0	Ascom Unite Task 2.2.1
NIRC3/4 version 3.6.0	Unite Task Mobile 2.3.0
NIWC version 6.2.0	Unite Task Mobile 2.2.0
NIRC4 version 5.0.5	Unite View 5.0.0
NIRC4 version 5.0.3	Nordic Application Suite - Version AAS22Q4 Patch 2
NIRC4 version 5.0.1	Mari 4.2.0
vNISM version 3.1.2	Mari 3.4.0
Unite Admin Desktop 1.4.2	Unite Smart Sense 2.3.1
Unite AlertTrac 2.0.0	Unite Smart Sense 2.3.0
Unite Analyze Version 6.3.0	Unite Smart Sense 2.2.0
Unite Analyze Version 6.2.0	Unite Smart Sense 2.1.1
Unite Axess Alerts 6.4.1	Unite Smart Sense 2.1.0
Unite Axess for Smart Devices, Android 6.5.0	Milestone
Unite Axess for Smart Devices, Android 6.4.1	Mitel
Unite Axess for Smart Devices, iOS version 6.5.0	

#### Ascom d43 d63 3.0.18

Purpose of the release

This is a Maintenance Release for the Ascom d43 & d63 handsets.

This release corrects an NCR regarding IR Location.

#### Ascom d81 4.17.8

Purpose of the release

This is a hotfix release for the Ascom d81 handset.

## Ascom i63 Version 5.0.2

This is a hotfix release for i63 with NCRs and bugs fixed.

## Ascom LDAP 2.0

2.0 Rev 3 (2024-01-12)

What's new in this version? - Support the managed configuration for MDM

- 2.0 Rev 1 (2023-09-29)
- What's new in this version?
- The application can only be used on ascom Myco 3 and Myco 4 smartphones. (OR-979)
- Android authorisations not required have been removed.
- Accounts created manually from the app are differentiated from accounts created using the JSON file.
  - Accounts created manually can still be edited and deleted from the app. (Also called "local accounts").
  - Accounts created using a JSON file can still be managed using a JSON file, but are readonly from the app. (Also called "managed accounts").
  - Improved verification mechanism for importing parameters using the JSON file\*: - Two managed accounts cannot have the same name. (OR-983) - The mandatory parameters must be entered in the JSON file for all managed
  - accounts to be imported. - When a new import is performed, depending on the account names specified: (OR-980)
  - Accounts that are no longer present should be deleted.
  - Existing accounts that have simply been updated.
  - New accounts are created if doesn't already exist.
  - If the import file is emptied of all accounts, all managed accounts will be deleted from the app.

## 2.0 (2023-09-19)

What's new in this version?

- Multi LDAP account supported.
- Automatic synchronization once a day.
- LDAP Object Filter
- Custom mapping between LDAP attributes and Android user properties - Json configuration file
- Detailed logs

# Ascom Login 2.4.0

Implement new features, maintenance updates and bug fixes.

- Show confirmation dialog with mandatory roles if needed when logging out
- Updated Imprivata sdk to support ground control
- Supporting settings refresh each 24 hours
- Bug fixes and improvements
- Ascom Login 2.3.1
- Maintenance release to fix a NCR.
- Hotfix applied to correct potential crash on new installations when server configuration is done using Managed App Config.

## Version 2.3.0

- Mobile navigation enhancements,
- Including the possibility to disable the delegate addition on availability profile
- Migration of services from Axess application to Ascom Login
- Bottom one app experience bar ordering based on user group settings. - Support for voice numbers for on call and general roles
- Bug fixes and improvements

## Ascom WinPDM ver. 4.1.11

Purpose of the release The purpose of this release is to correct NCRs. Improvement: Support for Windows 11

## DB1 ver R4B

Changes - Version R3N to R4B New DB1 ISDN transceiver

Added support for DB1-A[34]A/3A revision. Note that these DB1 revisions is not compatible with older firmware versions prior to R4x.

#### Ascom IP-DECT v11.9.20

Purpose of the release

The purpose of this release is to correct NCRs.

## Ascom Myco 4 Feature Release 2

Purpose of the release

Update firmware and system apps to Android 13. Support Private 5G networks. Provide corrections and the latest Android security patches. There are patches available to upgrade from A12\_073.00 Important notes

- A hotfix for a bug in A12\_073.00 (PRO-1479) is available. The issue is that the parameter "Require the use of charger" does not work when doing a firmware update OTA. This may cause the phone to restart due to update of the firmware when the phone is in use, when the intended case is that the phone shall only restart when connected to charger. If this parameter is enabled, it is recommended to update via the hotfix AE4.0.10 and then afterwards to A13\_016. This update path will prevent the issue from occurring.
- Unite Personal Alarm needs to be updated to version 2.4.2, currently only available in closed beta, to work properly on Android 13.
- In Android 13, each app is required to have the permission POST\_NOTIFICATION to be allowed to post notifications. Some of the pre-installed Ascom Application requires this permission to give best user experience, no core functionality is affected. More information about which applications it affects can be found in the configuration manual. This permission can be allowed through MDM/EMM systems or manually on the phone.
- FIPS certification for Android 13 is still pending. If FIPS approval is required, keep using A12\_073.00 until further notice.
- Android 13 includes changes in how Intents can be received by applications. This might have an impact on your configuration for Custom Intents on the Multi-Function Buttons. More information can be found in the Android documentation https://developer.android.com/guide/components/intents-filters#match-intent-filter

#### Ascom Myco 4 Maintenance Release 2

General A12\_073.00

Purpose of the release Provide corrections and the latest Android security patches.

## Ascom Myco 4 Maintenance Release 1

## Purpose of the release

Provide corrections on Myco 4 software.

IMPORTANT: Main purpose with this release is to provide improvements to Wi-Fi connection stability and range. It is strongly recommended for any customer / PoC that connect Myco 4 via Wi-Fi to make this upgrade.

## Ascom Myco 4 Hotfix Ascom Experience 4.0.10

Purpose of the release Software update issue resolved.

## Ascom Myco 4 FR1

Initial supported release of Myco 4 software

IMPORTANT: Purpose with this release is to distribute the first official and supported software for Myco 4 in parallel with shipment of the first devices from the factory. It is mandatory for all to update to this software before customer usage. This software will be used in production from now on, but already produced units have unsupported A12\_060.00.

This firmware includes Ascom Experience package 4.0.4

## Ascom Myco 3 FR12 – Ascom Experience 3.7.0

Purpose of the release

Provide solutions for customer change requests: - In call indication header

- Control Ring volume with hardware buttons
- Ability to disable mobile data from MDM
- Provide corrections and other improvements:
- NCR

## Ascom Myco 3 – SMR 3.5.10

- Purpose of the release
- Update to Android security patch level, March 2024 - NCRs

## Ascom Myco 3 – SMR 3.5.9

General Firmware version: 3.5.9 Ascom Experience: 3.5.5 Firmware build date:

2024-01-24 • ABAA, ABBA, ACAA, ACBA, ADAA, ADBA:

Ascom\_Myco\_3\_xxx\_ota\_v3.5.9.zip Ascom support library: 1.7.0 OEM config: 3.5.5 Purpose of the release

Provide improvements:

- Update to Android security patch level, January 2024

# Ascom Myco 3 – SMR 3.5.8

Purpose of the release Provide improvements:

- Update to Android security patch level, December 2023

## - NCRs

- NCRs

## Ascom Myco Support Library 2.0.2

Purpose of the release This is a library release which require integration in an Android app in order to be used. Purpose of release:

- Update minSdkVersion to 26 (Android 8)

- Update targetSdkVersion to 33 (Android 13)

This library requires Ascom Experience package version 3.4.4 (Myco 3) or 4.0.3 (Myco 4) or later for full functionality. Please note that some hardware features are not available in all products.

Digistat Suite 8.3.1 introduces bug fixes in Diary Web API and Online Web API regarding High Availablity functionality. It introduces also bug fixes in the installation packages, Oranj module and Connectivity part.

# Digistat Suite 8.3.0.2

Digistat Suite 8.3.0 introduces the following new features and improvements:

# \*\* Digistat Suite Web \*\*

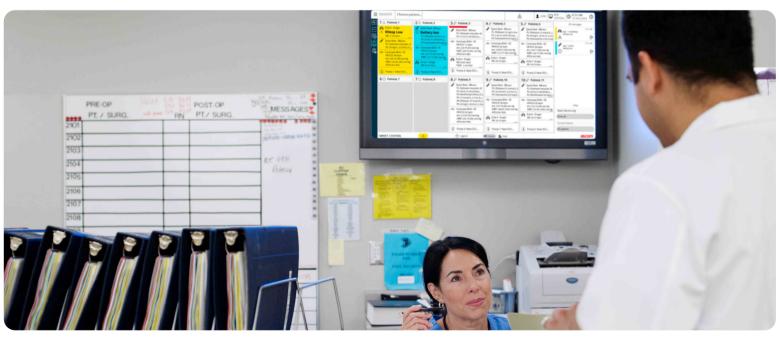
- Dark theme for Smart Monitor Web (Digistat Care)
- Possibility to add translations in Standard Parameters section of Configurator Web (Digistat Care)
- Possibility to import and export CDSS Rules (Digistat Care)
- Possibility to import and export Online Web configuration (Digistat Docs)
- Possibility to configure a custom range in Online Web module (Digistat Docs) - Improvements in Chart widget within Online Web module (Digistat Docs)
- Possibility to customize the name of an Export Scheduler node for the IT
- Supervision (Digistat Docs)

# \*\* Digistat Suite Server \*\*

 TAS Driver (Digistat Care) - New option to receive only rack disconnection alert (Digistat Care)

# \*\* Digistat Suite Installation Packages \*\*

- Improvements in adding / removal of Web Modules Buttons for Controlbar Web (Digistat Care)
- SQL exceptions logged in the Installation Summary (Digistat Care)



# **Telligence 7.3**

Purpose of Release

Telligence 7.3 software (NGTELL73-S or NGTELL73NM-S) is required for running the Telligence Nurse Call System. This release includes the following new features.

- Added support for card reader devices (NUCR-HU and -HE). Healthcare personnel can now swipe preconfigured cards or badges to indicate presence at a facility's location.
- Telligence 7.3 now supports the Customizable 1–Button Module (NUDM1–HE). This device is only available in limited regions. Contact your Ascom sales representative for details.
- Users can now remotely install the SQL database to a preconfigured, named database that is provided by the SQL Administrator



# NISM Software Version 7.7.0

Purpose of release Last maintenance release for the NIRC3/4 in combination with the E3 based NISM. NIRC3/4 version 3.6.0

# Purpose of release

Last maintenance release for the NIRC3/4 in combination with the E3 based NISM. NIWC version 6.2.0

# Purpose of release

Last maintenance release for the NIRC3/4 in combination with the E3 based NISM

#### NIRC4 version 5.0.5. Purpose of release

The release of NIRC3/4 v5.0.5 provides a fix for NIRC4 with APN devices, It provides updated firmware for the NICL4, to support similar control of the RGB LED boards (NILD4) as supported for the NIRC4.

This fix avoids that the NICL4 stops working for RGB LED's when the communication to an RGB LED board fails once. The new firmware of the NICL4 is automatically uploaded into the NICL4 at NIRC4 start-up, or when the NICL4 gets connected. It fixes a DHCP lease issue, to no longer send a release message by default. It provides a fix for the control of the onboard RGB LED boards (NILD4), only for NIRC4's with a GigaDevice Bus Processor. (product revision 2A)

# NIRC4 version 5.0.3.

Purpose of release The release of NIRC3/4 v5.0.1, provides a fix for NIRC4 with APN devices, It provides updated firmware for the NICL4, to support similar control of the RGB LED boards (NILD4) as supported for the NIRC4. This fix avoids that the NICL4 stops working for RGB LED's when the communication to an RGB LED board fails once. The new firmware of the NICL4 is automatically uploaded into the NICL4 at NIRC4 start-up, or when the NICL4 gets connected. It fixes a DHCP lease issue, to no longer send a release message by default.

# NIRC4 version 5.0.1.

Purpose of release

The release of NIRC3/4 v5.0.1, provides a fix for NIRC4 with APN devices, in case not all Room Buses are connected. Due to unused Room Buses, certain messages could not be sent, filling up message buffers and with this blocking other messages to be processed.

# vNISM version 3.1.2

Purpose of release

The teleCARE IP 14.1.1 release, providing vNISM v3.1.2, is a maintenance release, to fix urgent issues for wander management and bedsensors in SmartSense.

# **Unite Admin Desktop 1.4.2**

Purpose of release This version contains maintenance updates. Important changes

This version contains corrected bugs.

Unite AlertTrac 2.0.0

Major upgrade where support for shared operator mode and alert archiving has been added. \*Note\*: These changes warrant a major version change due to requiring new functionality implemented in Unite PS 4.23. Upgrading Unite PS to version 4.23 also requires upgrading AlertTrac to version 2.0.

- Shared operator mode
- Alert archiving - NCR resolved (CNO-66526)
- Bug fixes

# **Unite Analyze Version 6.3.0**

# Purpose of release

Supporting enhancements of feature in Unite Platform and maintenance. Important changes - Maintenance and bug fixes

**Unite Analyze Version 6.2.0** 

The purpose of this release is to provide maintenance improvements.

# Unite Axess Alerts 6.4.1

Maintenance release to fix a crash occurring when

"com.ascom.unite.axess.launch\_activity\_on\_new" parameter is set to true.

Key features from version 6.4.0 - Move services to Ascom Login application

- UI harmonization
- Support for call setup alerts to enable Push To Talk and conference calls for Myco 3 and Myco 4
- Improvements and bug fixes

# Unite Axess for Smart Devices for Android 6.5.0

- The main purpose and objective of this release to support feature enhancements,
- harmonize user experience across Ascom solutions and maintenance items. - Customizable sounds for alerts
- Updated the medical device label in about section
- Added DIS environment banner
- Added icons for new types of alerts
- Configurable default sorting option - Improvements and bug fixes

# Unite Axess for Smart Devices, Android 6.4.1

- The main purpose and objective of this release to support feature enhancements to harmonize user experience across Ascom solutions and maintenance items.
- Showing patient information in alerts - Migrated services menu to Ascom Login
- Supporting alerts with type call setup
- Supporting Myco 4 device

# Unite Axess for Smart Devices for iOS version 6.5.0

- The main purpose and objective of this release to support feature enhancements, harmonize user experience across Ascom solutions and maintenance items.
- UI harmonization
- Customizable alert sounds Added support for additional medical devices
- Logout on device restart
- Extra confirmation on logout when assigned to mandatory role
- DIS environment indication

# Unite Axess for Smart Devices for iOS 6.4.0

- The main purpose and objective of this release to support feature enhancements to harmonize user experience across Ascom solutions and maintenance items. - Add patient information in alerts
- Move Services from Axess for Smart Devices iOS to Collaborate iOS - UI harmonization / modernization

# **Unite Axess Server version 7.1.0**

Support for application features released in 2024 Q1 and maintenance.

- Support for: Customizable sounds for alerts from Medical Devices
- Configurable sort order of alerts
- Configurable parameter to include patients on assigned units
- Prevent logout from logging out before role hand-over
- Support for urgent messages - Add support for .Net8

# Unite Axess Server 7.0.1

The main purpose and objective of this maintenance release is to deliver

corrections of NCRs and bugs.

# Unite Axess Server 7.0.0

Support for application features released in 2023 Q3 and maintenance.

Support for:

- Add support for .Net7 Physician Centric Communication Workflow – Patient Roster o Collaborate
- improvements: Invite and mute
- Automatic call setup with Push To Talk for Myco 3 and Myco 4
- Collaborate Chat and PCC improvements on mobile - Chat thread notifications when any user joins or leaves the patient centered chat Mobile Navigation Enhancement – Nav bar and quick access to My Profile - Allow notification bar icon arrangements to be configured
- Add Patient info in alerts to handsets - Add support for voice number also for oncall and general roles

# Unite CM Software Version 5.33.0

Purpose of release This release contains maintenance updates. Important changes This version contains a few important improvements.

# Unite CM Software Version 5.32.1

Purpose of release This version contains maintenance updates. AppStatLog entry when sign of aging SD card Important changes This version contains a few important improvements.

# Unite CM Software Version 5.31.1

This version contains maintenance updates. This version contains a few important improvements.

# Unite Collaborate for Android 2.3.0

The main purpose and objective of this release is feature improvements and

- maintenance in both the Chats and Patients apps. This includes, but is not limited to: - Urgent messages for 1-on-1 conversations,
- Usage of access organizations supplied by integrations like Ping Federate
- Patient Chat Mute functionality for all users
- Updated translations - Bug fixes and improvements

# Ascom Unite Collaborate for Android 2.2.0

The main purpose and objective of this release is feature improvements and maintenance in both the Chat and Patient apps. This includes, but is not limited to:

- Enhancements on my patients and care team presentation
- Physician centric communication workflow
- Ui harmonization - Added support for voice numbers for on call and general roles.
- Bugfixes and improvements

# Unite Collaborate for iOS 2.3.0

The main purpose and objective of this release is to deliver the following major feature additions, enhancements and maintenance items:

- Task editing - Extending Patient Chat mute / unmute to all users
- Use OpenID Connect organizations in Patients, Staff Directory and Predefined Messages
- Sorting patient list alphabetically
- Logout on device restart - Extra confirmation on logout when assigned to mandatory role

## Unite Collaborate for iOS 2.2.0

- The main purpose and objective of this release is to deliver the following major
- feature additions, enhancements and maintenance items: - Physician Centric Communication Workflow – Patient Roster

- Enhancement of My patients and Care Team presentation

- Mobile Navigation Enhancement
- DnD / Busy Delegate Enhancement
- Added support for voice numbers on General and On-call roles
- UI Harmonization
- Start task functionality - Multiple delays for tasks
- All task actions are displayed.
- New fields added on tasks: patient information, due time meaning, medium priority, transportation types, created by and precautions. Users can now search tasks by patient information.

#### Ascom Unite Collaborate for Web 2.2.0

The main purpose of this release is providing new feature allowing the start of a new 1-to-1 conversation from external application, in this case Unite Task Manager. This release includes also multiple bug fixes.

## **Unite Connect for Clinical Systems Software Version 8.11.0**

## Purpose of release

The purpose of this release is to add new features and to include maintenance items. Summary of changes:

This release will include a new driver that interfaces with the Voalte (Hillrom) Nurse Call system. It also includes several updates to existing interfaces with Digistat (to support new device types), and with Unite View (to support View sounds and service tasks). There are also several other minor improvements and maintenance items.

## **Unite CS Software Version 1.23.0**

Purpose of release

The purpose of this maintenance release is to support RedHat 8.8 and to include maintenance and security improvements.

## **Unite Log Collector Software Version 4.3.0**

Purpose of release The purpose of this release is to provide maintenance and update version number to align with Unite Analyze.

Unite Log Collector Software Version 4.2.0 The purpose of this release is to provide maintenance improvements.

## **Unite Personal Alarm 2.4.2**

Maintenance release to support Myco 4 device with Android 13.

- Added support for Myco 4 with Android 13 by requesting permission to post notifications

# **Unite Personal Alarm 2.4.1**

Implement new features, improvements and bug fixes.

- Added support for Myco 4 - Implemented pull cord functionality for Myco 4
- Added support for listen-in and loud speaker when an alarm is triggered
- Bug fixes and maintenance

## Unite Platform Server 4.23.0

Purpose of release

The purpose of this release is to add new features and to include maintenance

- items. New features in this release include - Support nurse call card administration and Nurse presence logging for Telligence Nurse Call system
- WCTP interface supports adding patient demographic information in alerts - Improved experience in Unite Assign to for devices which cannot provide availability information, i.e. 3rd party devices.
- Added backend support for Physician Centric Communication Urgent Chat messages and Patient Roster for Physicians in General and On-Call Roles - Improved Self-Assignment to roles when users are supposed to assign themselves
- to general and On-call roles. - Notification to users in 24/7 roles not to log out before role hand-over added for

## devices using Axess server interface.

## Unite Platform Server 4.22.1

Purpose of release

The purpose of this release is to add new features and to include maintenance items. Support for Ascom Remote monitoring Service.

- WCTP interface supports adding patient demographic information in alerts - Improved experience in Unite Assign to for devices which cannot provide availability information, i.e. 3rd party devices.
- Added backend support for Physician Centric Communication Urgent Chat
- messages and Patient Roster for Physicians in General and On-Call Roles - Improved Self-Assignment to roles when users are supposed to assign themselves to general and On-call roles.
- Notification to users in 24/7 roles not to log out before role hand-over added for devices using Axess server interface.

#### Unite Platform Server 4.21.0

The purpose of this release is to add new features and to include maintenance items. Unite Task 2.3.0

The main purpose and objective of this release is the addition of advanced workflow for service departments, feature improvements and bug fixes. This includes, but is not limited to:

- Added the possibility to edit some sections of ongoing transportation tasks. The action can be triggered from the grid (dropdown actions) or from task details. The "edit" form closely resembles the "create task" form, and the fields are pre-populated with existing values. Distribution is not editable from this form and locations are single-selection only, to avoid editing a task in such a manner that it leads to creating multiple new tasks. Editing is only allowed if the task is "active", the task type has not been updated after the task was created, the task is not recurrent and the user has the appropriate permissions.
- An edited task is automatically refreshed in the Desktop app (grid) as well as on the Telligence staff stations (grid & task details).
- Improved UI for the "Create task type" screen by rearranging sections and updating strings.
- Transportation task types now allow setting individual predefined due times based on the task's priority level. When creating such a task, the user can select whether or not to use the predefined time indicated by priority, or use a scheduled time. - For transportation task types, app now allows setting individual alert timers for "priority-based" tasks and "scheduled" tasks, for both overdue and before-due notifications.
- Scheduled transportation tasks are now marked as "Scheduled" in the task grid and on the detail page, to distinguish them from priority-based ones. - Transportations tasks now show the task type's name instead of the subject on the grid and in details. The subject input field is removed from the task creation form

for this type of task. - In the actions history table on task details, the "Delayed" action now lists the

user's reason for this action. - When creating a task and failing to fill out all required fields, the screen scrolls to

the first invalid section of the form. - For "ad-hoc" transportation tasks (selection of "Pick up as soon as possible"), the task creation time is now displayed in grid instead of the due time, while both the creation time and the due time are displayed in task details. The grid column name for this field is now changed from "Due time" to "Time".

- When an existing task is distributed to a team and then the selected staff user is added to (or removed from) the team, that user's tasks grid now automatically refreshes to show the correct task list.

- When a user wants to leave a team that has tasks distributed to it and he accepted those tasks, he now sees a pop-up informing him that he must first resolve those tasks.

- Export more information to Analyze related to a task that has reached the end of its' lifecycle, to be used in the reporting UI. As part of this work, "Task assignees changed" event has been split into two events: Accepted / Rejected Task. - Translations added for Danish and Swedish. Some strings updated in all supported languages

## Ascom Unite Task 2.2.1

The main purpose and objective of this release is the addition of advanced workflow for service departments, feature improvements and bug fixes. This includes, but is not limited to:

- New task flows: Accept/Reject and Start;

- Improved flow: task Delay;

- Possibility to start 1:1 chat from Unite Task (with Collaborate Web);

- Patient information for tasks with search functionality;
- Implemented "transportation" tasks:
- Tasks that have From & To locations;
- Users can set the type of the due time (schedule time): pick-up or drop-off o Users can specify a custom task creator (if different than logged user) - Staff panel updates:
- Display user avatars (profile images)
- Add teams & team members with task count badges
- Confirmation when canceling an action; Task priority – new levels & icons;
- Display actions history on tasks;
- Updated icons;
- Improved:
  - Viewing recently completed tasks;
  - Efficient Unite PS data synchronization;
  - Efficient scrolling of users in Staff panel; - "Unable to complete" renamed to "Remove task";
- Performance:
- Upgraded projects to .net 6.0;
- Other improvements (UX, functionality, technical) and bug fixing;

## Unite Task Mobile 2.3.0

This release brings an important feature, editing transportation tasks. The user can now edit an already created transportation task, the fields which can be edited are: patient information, description of a task, transportation type, locations and created by fields.

There were also some improvements:

- User can now create ad-hoc or scheduled transportation tasks
- Task list can now be filtered by transportation tasks or normal tasks
- Ordering of tasks is improved, the default ordering is based on the priority of the tasks - User can see delay reasons

## Unite Task Mobile 2.2.0

This release brings new start task functionality, multiple delays for tasks and all task actions are displayed. New fields added on tasks: patient information, due time meaning, medium priority, transportation types, created by and precautions. Users can now search tasks by patient information. Also, UI improvements were made.

## Unite View 5.0.0

Purpose of release

The main purpose and objective of this release is feature enhancements and maintenance of the product. New and enhanced features in this release includes

- Supporting HA solution for Unite Event Aggregator
- Support Telligence Service Tasks for the Connect for Clinical System Telligence driver - Presentation of alert communication disruptions from System Supervisor
- Improved sound indication of Nurse Call and Medical device alerts

Nordic Application Suite - Version AAS22Q4 Patch 2

Improvements

- Improve the connection phase to handle more alarm clients
- Syncing Orgnization(Department) and Unit from Unite to AAS Hospital and Ward

## **MARi**

Will not get any new seperate releases, MARI is included in the vNISM application.

## **MARi 4.2.0**

In this the last release of the teleCARE IP 13 project supporting the NIRC4 and NU peripherals. The main purpose of the release is to implement the following features:

- Room configuration settings feature. This feature gives the possibility for managing access to modules configuration. Room settings page is added for MARi system administrator. On this page, it is possible to enable, disable or limit the access to configuration of a module/location on Room configuration page. Also, improvement is done to prevent disabling calls on NUMI2A modules. In addition, Audit trail for Room configuration is implemented to view the history of modules configuration. It is possible to view what action was done in the specific date/time by system users.
- Drag-and-drop way of adding files from Windows File Explorer to MARi and Configuration applications for their later uploading/installing/restoring: sal-backup.fbak file to MARi/Maintenance page, firmware/backup files on Configuration/System Operations page.
- Date/time format settings. It is possible now to select different time format that will be used throughout the MARi application to satisfy various customers. - Licensing: MARi license information is obtained from vNISM and displayed on
- MARi status page.
- Improvements in MARi reporting part: Default report name is automatically added during configuration. In addition, it is possible to preconfigure default e-mail reci-pients for scheduled reports.
- Improve responsiveness of Assignments and Room Configuration pages, by showing a progress bar during saving in case of the large number of locations.
- MARi duty selector is improved by adding duty times in addition to names. - Possibility to add wireless modules with the same name in different assignment
- areas is implemented.
- Issue is fixed with backup restoring if SAL database is full. Various errors were fixed which makes the system more stable.

## MARI 3.4.0 (vNISM2)

- The main purpose of the release is to implement the following features: - Room Settings page was implemented, where system administrator can control availability of configuration buttons on Room Configuration page per location and per module, namely the buttons can be made available to all/unavailable to all/available to user administrators and super users only.
- Prevent disabling calls on NIMA and modules connected to NIMA.
- Checking of backup file on correctness during its downloading from Fact/System Operations page, so that only good backup will be suggested for saving. Compatibility MARi v3.4.0 is compatible with the following components / versions: NISM2 v7.6.0, NISMgui-installer v7.6.0, NIRC3/4 v3.4.0, NIRC v6.1.0, NIRC-SPEECH v6.1.0, NIRW v6.1.0

# MARi version 4.0.1 phased out

MARi version 3.3.3 phased out

# Ascom Unite SmartSense 2.3.1

- This release is addressing improvements and planned maintenance items.
- Improved room sorting
- Peripheral and Status management improvement
- Database performance improved in case of missing indexes - Text alignment and visibility for translations
- Color usage on icons more consistent

# Ascom Unite SmartSense 2.3.0

- This release is addressing improvements
- Support for virtual triggers - SmartSense can now trigger teleCARE without the need of teleCARE hardware (IP-Ward, Room peripherals)
- Improve installation and configuration (location synchronization)
- SQL performance improvements
- Battery status for Kadex sensors

# Ascom Unite SmartSense 2.2.0

- This release is addressing improvements and planned maintenance items Improvement of 3rd party sensor API
  - A 3rd party sensor no longer needs to provide a unique location identifier in the API call
    - The structure of the API has changed, and additional options have been ad ded. Please refer to the API description for more information
- Add sensor battery and peripheral lost warnings for external sensors - Improvements on the installer of SmartSense
  - Add option to edit setting for log path during installation
  - Add option to enable nurse presence for mobile during installation
- Align user interface with Unite
- Technical improvements - Add validation during edit in input fields.
  - Add NISM ip to manage MARi page.
  - Added 'unsaved changes' warning when changing settings and navigating to other page without saving.

# Ascom Unite SmartSense 2.1.1

This is a release addressing improvements and planned maintenance items. Ascom Unite SmartSense 2.1.1 is a controlled shipment released for specific Ascom regions. Main Improvements:

- Too long in bed alert better displayed
- Servers no longer run out of memory on database migration
- Substatus and custom alerts better displayed - License check addressing improvements and planned maintenance items.

# Ascom Unite SmartSense 2.1.0

This is a release addressing improvements and planned maintenance items.

- Main improvements: - Enable alarming directly from 3 rd party sensors by using the Alarm API. It is now possible for 3rd party sensors to trigger alarms in Unite SmartSense. The settings of the Resident profile will decide if alarm is actually triggered by Unite Smart-Sense.
- Manage alerts screen In the new manage alert screen it is possible to manage the alert settings for a resident profile. It is possible to add an alert option (including icon and text) for a substatus (triggered through the status API) or alarm (triggered through the alarm API).
- Enable Ascom Login with Unite SmartSense App (for Android). It is now possible to use the Ascom Login App (Single Sign On) to login to the Unite SmartSense App (for android). This requires the use of Unite users for authentication.
- Support of Microsoft SQL Server for SmartSense database - As of this version the Unite SmartSense database uses a Microsoft SQL Server. This is in line with other Ascom (Unite) applications. Previous versions of Unite SmartSense used PostgreSQL.
- Improvement serviceability of Unite SmartSense. When clicking on a specific sensor in the Manage Sensor screen it is possible to see detailed information on the last communication of the sensor. This can be used to investigate sensor issues or confirm sensor is communicating. In addition, a new sensor warning is available. This is a sensor warning specifically for bed sensors. This warning will indicate to the users when a sensor has been set, but not cleared for at least 24 hours. This warning could indicate there is something wrong with the sensor (or mounting). But it is also possible a resident has been in bed for 24 hours. Therefore, this warning serves as an indication only.
- Camera's for generic use
- It is now possible to set a camera for generic use. This allows users to select a camera in shared area's for multiple assignment areas. Previously a camera was only assigned to one area. Ascom Unite SmartSense 2.1.0 Release Notes – 29 March 2022 Limitations and known issues Ascom Unite SmartSense 2.1.0 is a controlled shipment released for specific Ascom regions. Please check with Unite R&D and Patient Systems R&D before selling the product. Changes Description of changes relative to version: 2.0.0 This section describes corrections, both reported NCRs but also corrections that have been found internally. Improvements and correction.

## Milestone

Please check: https://www.milestonesys.com/support/software/product-lifecycle/

# Mitel

Please check Document Center: https://www.mitel.com/nl-be/document-center