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.

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

Contents

Ascom d43 d63 2.15.3

This release implements NCR & CR corrections, as well as several improvements and bug fixes along with increased stability in different situations.

Ascom d63 2.12.39

This is a Maintenance release for the Ascom d63 handset. This release implements support for new second source flash.

Ascom d81 4.16.2

This is a Hot Fix release for the Ascom d81 handset. This release implements corrections for NCRs, a new parameter for dynamic output power, bug fixes and stability improvements.

Ascom i63 Version 4.0.0

This is a feature release for i63 with new features added and bugs fixed.

New features:
Added LDAP support. It is configured by the administrator to use either legacy (Unite) Central phonebook or LDAP. The user experience for LDAP is very similar to legacy Central phonebook but it is configured totally different.

TLS 1.3 Transport Layer Security (TLS) version 1.3 is now supported.
Remote call diversion: When local call diversion is used the handset is handling the call diversion. The main drawback using local call diversion is the need for the handset to be on and within WiFi coverage for it to work, this is not needed for remote call diversion. Parameter /VoIP/SIP/PBX call diversion is added to enable diversion handled by PBX. When enabled DTMF codes for activating/deactivating different kinds of diversion must be configured, see Configuration Manual for more information.

Improvements and changes:
Improved interoperability with Unify OpenScape Voice The handset will now attempt to identify when it is registered to a Unify OSV and apply specific configuration options to the SIP stack to improve interoperability. The PBX identification is done using the Server header of the SIP REGISTER response.

Ascom WinPDM ver. 4.1.8

Fixed an issue where it was not able to change parameters after downgrade of WH2 software.

Ascom Myco 3 – SMR 3.5.3

Provide improvements:
- Security patches
- NCRs

This firmware includes Ascom Experience package 3.5.2.
Update to Android security patch level, December 2022

Ascom Myco 3 – FR11

Provide solutions for customer change requests:
- Support for FIPS certification
- Support for Cerner certification
- Set up loudspeaker call from MFB
- Improved battery warning
- Block screen-capture
- Add additional EventLogs
- QR code for pushing Ascom settings
- Activate flashlight from MFB
- Add color tag on charging screen

- Support for new display in Myco 3 LTB replacement display
- Specify in OEMConfig XML file when a parameter was introduced

Provide corrections and other improvements:
- NCRs
- Security patches

This firmware includes Ascom Experience package 3.5.1
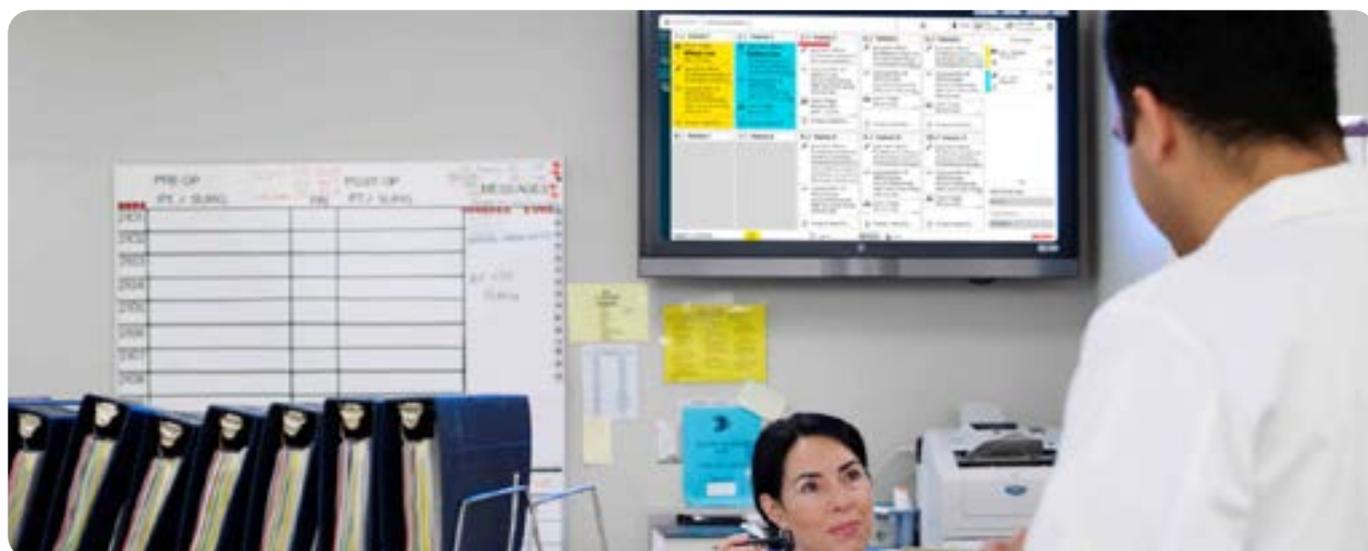

Digistat Suite NA 8.0.1

Digistat Suite NA 8.0.1 introduces the following functionalities:
- Added FIPS full compatibility: it is now possible to install the product (server, client and mobile) to work in windows in FIPS 140-2 approved mode of operation
- Smart Monitor Web table customization: configure displayed parameters mixing vitals from any source, customize table graphical settings (fonts, size, colors).
- Support for glycemia measurement wearables (GIMA SureSync and iHealth BG5+) and for the latest version of Vivalnk VV300
- In Unite C4CS Integration added the import of Organizations associated to the User (organizations are mapped as Location in Digistat)
- As consequence of the previous feature, in Digistat Mobile the domain can be now configured as "dynamic", inheriting the domain from current logged user. Users have visibility of their own organizations only independently by used device.
- Logged user is displayed in the Digistat Mobile notifications
- Improvements in High Availability: restart of all nodes is not needed anymore when a node is added to the pool, possibility to remove a node from the High Availability Monitor tool in the configurator, HAConfigurator contains additional aids to help user during configuration
- Patient data (in all modules) cannot be edited if the patient is "locked"
- Improvements in the Installation package: possibility to automatically install the IIS features during product installation without the need to restart it, improvements in the summary log generated by the Installation Package, additional description for all modules (in the main features list and in all steps)
- Support for Telligence v7 and Room Gateway
- Support for Android 12 in Digistat Mobile
- Support for licenses generated with the new licensing tool

Digistat Suite NA 8.0.1 introduces bug fixes in:
Configurator Web, Connectivity, Database, Digistat Mobile, IT Supervision.

Digistat Suite 8.0.1

Digistat Suite 8.0.1 introduces the following functionalities:

- Smart Monitor Web table customization: configure displayed parameters mixing vitals from any source, customize table graphical settings (fonts, size, colors).
- Support for glycemia measurement wearables (GIMA SureSync and iHealth BG5+) and for the latest version of Vivalnk VV300
- Online Web and Mobile widgets for Laboratory and Microbiology
- Share data with other apps in Online Mobile (ex. share with Collaborate)
- Video stream in Smart Central Desktop and Mobile: it is possible now, optionally, to display video stream only when there's at least an active alert
- In Unite C4CS Integration added the import of Organizations associated to the User (organizations are mapped as Location in Digistat)
- As consequence of the previous feature, in Digistat Mobile the domain can be now configured as "dynamic", inheriting the domain from current logged user. Users have visibility of their own organizations only independently by used device.
- Logged user is displayed in the Digistat Mobile notifications
- Improvements in High Availability: restart of all nodes is not needed anymore when a node is added to the pool, possibility to remove a node from the High Availability Monitor tool in the configurator, HAConfigurator contains additional aids to help user during configuration
- Patient data (in all modules) cannot be edited if the patient is "locked"
- Improvements in the Installation package: possibility to automatically install the IIS features during product installation without the need to restart it, improvements in the summary log generated by the Installation Package, additional description for all modules (in the main features list and in all steps)
- Possibility to update the Digistat thinapp client via http/https using Digistat Launcher
- Support for Telligence v7 and Room Gateway
- Support for Android 12 in Digistat Mobile
- Support for licenses generated with the new licensing tool
- Added Hungarian language support

Digistat Suite 8.0.1 introduces bug fixes in:
Configurator Web, Connectivity, Database, Digistat Mobile, OnlineWeb, Smart Supervisor.

Unite Platform Server 4.19.0

The purpose of this release is to provide feature growth, corrections and other improvements. Unite Platform Server 4.19.0 includes several new features and improvements. It provides support for on-call and general roles, as well as the possibility to use these new roles and unit roles in Response Teams. Related to this capability, it adds support for organizational entities other than units and departments. Together with Connect for Clinical Systems 8.9.0, this release includes the option to insert patient information in alerts to feature phones. Lastly, this release supports messaging with Spectralink feature phones and WCTP-compliant devices.

Unite Axess Server 6.12.2

Maintenance release to resolve an NCR.

Unite Axess Server 6.11.4

Maintenance release to resolve an NCR.

Unite Axess Server 6.12.0

Support for application features released in 2022 Q4 and maintenance.

Support for:
- Alerts to Spectralink 8440 devices
- Support 2022-Q4 features in Unite Collaborate

Unite CM Software Version 5.30.0

This version contains maintenance updates.

This version contains a few important improvements.

Unite CM Software Version 5.29.1

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

Unite Log Collector Software Version 4.0.0

The main purpose of this release is to support Unite's Response Team functionality, where Response Teams (and their related events) are affiliated with other organisational entities than Units.

Ascom Login 2.2.0

Implement new features, maintenance updates and bug fixes.
- New user interface for showing users affiliated organizations
- New user interface for displaying users assignments
- Support for showing on call role
- Support for showing response teams and their composition
- Bug fixing and improvements

Ascom Unite AlertTrac 1.7.0

Implement support for roles/teams with redirection and bug fixes.

Enhancements:
- Filter search results
- Send alert to teams with redirection

Ascom Unite Collaborate for Web 2.1.0

The main purpose and objective of this release is the addition of Team Chats, Staff directory enhancements and other feature improvements. This includes, but is not limited to:
- Staff directory enhancements:
    - Search and filtering of staff members
    - Added On-Call roles
    - Redesign of staff details page for displaying affiliated organizations and assignments
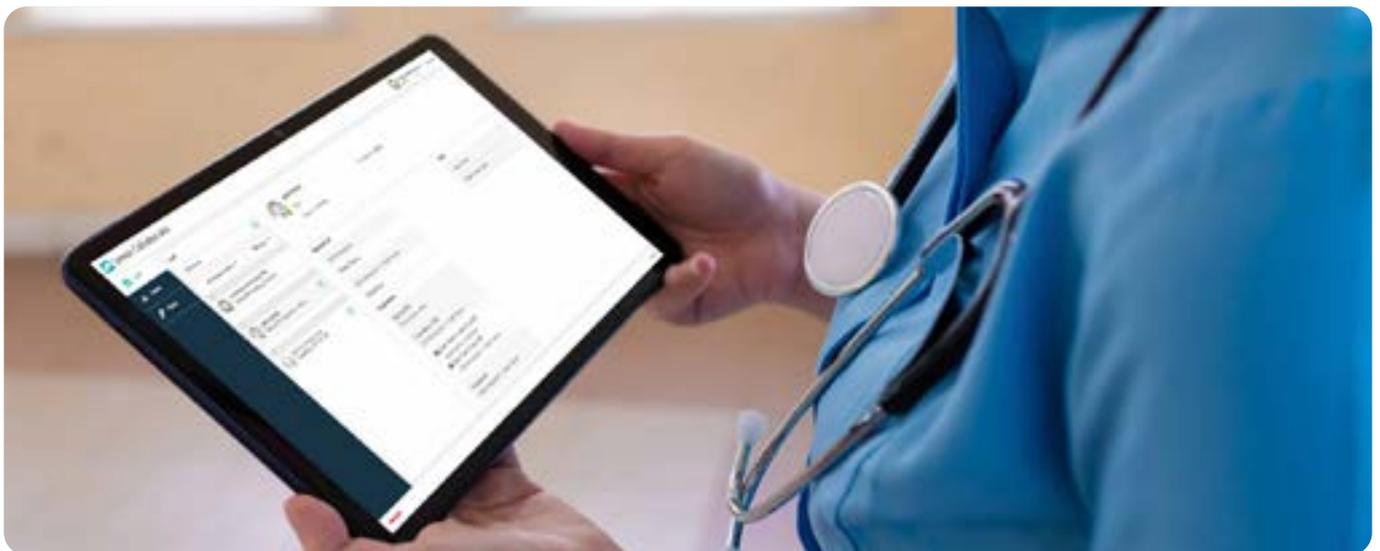
Ascom Unite Collaborate for Android 2.1.0

The main purpose and objective of this release is enhanced search and filter, ability for care team member to add an external user to patient centered chat and other feature improvements in both the Chat and Patient apps. This includes, but is not limited to:
- Profile display improvements for
            - affiliated organizations
            - assignments
- Improved search and filter on staff directory
- Showing the on call roles for the users in the staff directory
- Add an external user to a location or patient centric chat

Ascom Unite Collaborate for iOS 2.1.0

The main purpose and objective of this release is to deliver the following major feature additions and enhancements:
- On-Call roles and General roles
- Enhanced search and filtering in staff list
- Enhanced user profile
- Subscribing another user to a patient centric chat feed
- Unread thread count badge on Chats icon in the application footer
- Task-related features and improvements
        - List of recently completed tasks
        - Task priority
        - Delay a task
        - Enhanced Task cards and detail page
        - Enhanced "unable to complete" flow

Ascom Unite Task 2.1.0

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:
- Coordinators Dashboard Master View
- Enhanced service operator workflow
- Other improvements
- Fixes

Ascom Unite Task Mobile 2.1.0

The main purpose and objective of this release is focused on UI improvements and workflows, delay task, setting tasks priority, sorting tasks and displaying completed tasks.

Unite Analyze Software Version 6.0.0

The main purpose of this release is to support that users can be affiliated with other organisational entities than Units, which is driven by Unite's Response Team functionality.

This release also includes maintenance updates.

Unite Connect for Clinical Systems Software Version 8.9.0

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

Connect for Clinical Systems 8.9.0 includes new features and maintenance improvements. This release adds support for redirection of events for Unite's Response Team functionality. For the Telligence nurse call integration, Connect for Clinical Systems now supports Service Tasks and Rounding Tasks, initiated by Telligence. For the teleCARE IP nurse call integration, it adds support for wireless events with dynamic location. It also supports teleCARE IP events based on received wireless badge ID's. This release supports the option to add specific patient data in alerts when used in combination with Unite PS 4.19.0. Lastly, this release adds support for Microsoft Windows Server 2022 and ends support for Microsoft Windows Server 2012 R2.

NIRC4 version 4.2.1

The teleCARE IP 13.6 release is a maintenance release, which contains a new version of the NIRC4, vNISM and NISMgui-installer. The purpose of the release is to solve a few NCR's.

Telligence 7.0

Telligence 7.0 software (NGTELL70-S or NGTELL70NM-S) is required for running the Telligence Nurse Call System. It also includes the Integration Module for Telligence (IMT) used to connect Telligence to Ascom Unite or to third-party middleware. NGTELL70-S is recognized as a medical device used for any installation in North America, or any installation using the Medical Device Input Module 2 (NUMI2-HE) or Medical Device Input Module 2A (NUMI2A-HE) in combination with a Smart Adapter Cable (NUMDC-H). All other installations will use NGTELL70NM-S (non-medical device software). Telligence 7.0 supports global NU-series hardware components.

Most important changes in the 7.0 release are:
- Support of new hardware the Room Gateway (NURGW-H)
- Ability to use SQL servers from customers
- New set-up for peripheral templates. Templates can be imported or exported. This reduces installation time and allows for
  duplicate templates.

Ascom Job Agent and Software Version AJA HF 2.15.2

The main purpose and objective of this release is to resolve software issues.

Important changes:
- Fixing the issue with filtering on Home organization in Status page.
- Fixing the issue with capacity check when editing an existing job.
- Fixing the issue with the wrong icon for recurrent jobs in Coordination page.

Ascom Job Agent and Software Version AJA 2.15.2.6

The main purpose and objective of this release is to implement support to resolve maintenance issues.

Important changes :
- New user friendly message template solution.
- Better UI regarding selecting From/To ward and Job type in Booking page.
- Faster loading of the Job list in Coordination page.
- Problems regarding missing or double messages solved.

Ascom Application Suite and Software GA Version AAS-22Q3

The main purpose and objective of this release is to implement support for new features, and to resolve maintenance issues.

Important changes:
- Software Enhancements
- Resolve Maintenance issues

Ofelia 1.2 REV 15

1.2 Rev 15 (2023-02-06)

What's new in this version?
- Added a new informative call number parameter in workflow call activities.
- Added a new parameter to define the call profile used in workflow call activities (when defined this parameter will override the profile define in call strategy).
- Added call setup capability for AscomOAP & OfeliaSmart drivers (with new call profile parameters).
- Added missing validation for location unit name unicity.

Bugs Fixed:
- Sip – Driver On incoming calls, addresses were not decoded correctly when special characters were used.
- Drivers were not restarted automatically after a license loss followed by a license recovery (Module Key lost / Tenant server lost & recover)
- It was not possible to delete a custom event type parameter.
- Erase messages, initiated by an erase message activity was sometimes not working correctly (When used at the end of an event).
- Add missing translation resource for some call activity parameters.

1.2 Rev 15 Build 1 (2023-02-14)

What's new in this version?
- Sip Driver – Added sip remote contact into text event. Contact name can now be used into text to variable converter.

Bugs Fixed:
- An active requisition workflow was not canceled on event priority change that was starting a new requisition Workflow.
- Fix potential missing erase messages on very large workflow when canceling previous calls and executing a new workflow on event state transition in parallel.

1.2 Rev 15 Build 2 (2023-02-20)

What's new in this version?
- Modbus Driver – Allow to disable periodic reading when '0' is used as the reading interval value.

Bugs Fixed:
- Sip Driver – 'Display Name' parameter is now used as the call identity when sending a message with an empty subject.
- History PDF export – Fix potential infinite PDF generation that can lead to a heavy memory usage.
- Trigger rules – Fix potential loading issue while using a call profile as a variable of the trigger rule.

1.2 Rev 15 Build 3 (2023-02-24)

What's new in this version?
- OfeliaSmart Driver – Add new parameter on OfeliaSmart Template to handle IR locations.
- NurseCall – Add column "End By" in Nursecall history to display.
- Improve the blockly SIP script converter.
- Improve the blockly Ackermann & Add Paging like Innovaphone blockly script converter.

Bugs Fixed:
- Event Monitors (QOS / Timeout / Out of Time) – Fix Event monitors not properly handled if not on event creation.
- Modbus Driver – Fix Modbus write value without read period can lead to inconsistency in variable displayed values.

1.2 Rev 15 Build 4 (2023-03-17)

What's new in this version?
- Ascom OAP Driver
    - Add new parameter on call profiles to handle reminder.
    - Update BLE location identifier prefix to 'BLE_'.
- OfeliaSmart Driver
    - Add support for IRLocations.
    - Add new parameter on OfeliaSmart Template for locations and heartbeat.
- Extends default RabbitMQ timeout to avoid potential loss of message.

Bugs Fixed:
- OfeliaSmart Driver – Fix location sort order when locations have the same priority.
- Trigger Rules – Fix an issue that prevent creating a trigger rule for Location & Priority changes.
- Fix potential lack of synchronization with events count header (when terminating mobilization campaign or NurseCall manually).

Ofelia 1.2 Rev 14

1.2 Rev 14 Build 1 (2022-11-07)

What's new in this version?
- On a workflow we can now clear requisitioned Users on a specific group
- Improve actions' interactivity
- Non-mandatory actions will only be visible if mandatory actions are entered
- Sending message from Mqtt Driver
- Add the possibility to define a required elapsed time in the action state of the form
- Improve OfeliaSmart connection with Ofelia

Bugs Fixed:
- All calls to the user were not cancelled when the user accepted one of them.
- A Call activity with an exclusion rule could block the workflow execution.
- Topic couldn't be removed in MQTT driver setup
- The socket sometimes does not close after expiration in the OfeliaSmart driver

1.2 Rev 14 Build 2 (2022-11-10)

What's new in this version?
- Add new language in setup

Bugs Fixed:
- Interactivity menu not using ApplicationContext culture

1.2 Rev 14 Build 3 (2022-11-17)

What's new in this version?
- Update 'ExtractBit' function start index is now 0 instead of 1
- Add log if personal alarm capability is disabled and Ofelia receive an alarm

1.2 Rev 14 Build 4 (2022-11-18)

What's new in this version?

Bugs Fixed:
- Message deleted after 20 seconds, and acknowledgement not received

1.2 Rev 14 Build 5 (2022-11-23)

What's new in this version?
- we can now change the event's kind in the sound profile
- Improve automatic presence feature

1.2 Rev 14 Build 6 (2022-11-25)

What's new in this version?
- New nurse call command prefix parameter in ascomIp driver (Used for writing operations on Telecare IP devices)

1.2 Rev 14 Build 7 (2022-12-8)

What's new in this version?
- The ascom oap data are now sending to capability converter to Shorten 'Quitter' Text on Ascom OAP V4 interactivities menus in French to avoid this option to be displayed in 'Plus' sub menu
- Added a filter on the availability levels available through interactivity and on the "my profile" page, it is now filtered from the levels available on the staff availability profile
- The "available" level is now editable (name & color) but be careful it's always considered like available
- Improve update ordering Availability Level Bugs Fixed
- OfeliaSmart media templates weren't sent under some conditions
- Wifi location by OfeliaSmart now including a part of the mac address in it name
- The client's name was not used in MQTT driver
- WebHook notification for variable value changes not working (when using a conversion script)
- Timeout parameter lost in workflow
- Fix issue while passing a too long list of event type parameters in statistic request o Cannot edit event actions when variable read permissions is missing (does require TechnicalAlarms licence)
- Auto remove beacons affectation when delete a map on location zone
- LocationZone api did not work as expected when using 'onlyAssignedDirectlyToMe' parameter
- Database Upgrade failure if Workflow Template table is empty on upgrade

1.2 Rev 14 Build 8 (2022-12-12)

What's new in this version?
- Add new parameters for Ofelia media template:
  - Enable/Disable automatic answering call on PushButton1/PushButton2/ManDown/ NoMovement alarms
  - The interval between PushButton1/PushButton2 button presses can now be set separately for each type of event (previously it was a global parameter).

1.2 Rev 14 Build 10 (2022-01-24)

What's new in this version?
- Add variable name / id conversion in file import / export

Bugs Fixed:
- File Import fail when technical alarm has a script containing the 'ExtractBit' function.

1.2 Rev 14 Build 9 (2022-01-10)

What's new in this version?
- Renaming Ascom IP driver to Ascom OAP driver
- Add nurse call capability on OfeliaSmart driver (use an NFC tag like device)
- Add new parameters for Ofelia media template:
  - Allow or disallow a user to activate/disactivate the fall or no movement detection on OfeliaSmart

Bugs Fixed:
- Driver instances settings were lost when loading a backup from a different computer.
- Put a staff in absence could be put all the staffs in absence.

MARI version 4.2.0 (vNISM)

This is 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. Also Audit trail for Room configuration is implemented to view the history of modules configuration.

- Drag-and-drop way of adding files from Windows File Explorer to MARi and Configuration applications for their later uploading/installing/restoring
- Date/time format settings.
- Licensing: MARi license information is obtained from vNISM and displayed on MARi status page.
- Various Improvements in MARi
- Reporting
- Responsiveness of Assignments and Room Configuration pages
- MARi duty selector : adding duty times in addition to names
- Possibility to add wireless modules with the same name in different assignment areas
- Issue is fixed with backup restoring if SAL database is full.

MARI version 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 2.1.1

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.

Unite Smart Sense 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 SmartSense.

- 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://releases.milestonesys.com/

Mitel

Please check: Producten (mitel.com)

Ascom Holding AG
Zugerstrasse 32
CH-6340 Baar
Switzerland
info@ascom.com
Phone: + 41 41 544 78 00
ascom.com

About Ascom
Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom's mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete, and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.