



Unite License Configuration Guide

General

Release date: 20 June 2018
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Document version: 1.19

Purpose of this document

The purpose of this document is to provide additional contextual information regarding Unite software licensing. Both software licenses and hardware have been grouped together to illustrate their relationship, along with helpful configuration tips.

Disclaimer

Use this document only for the purpose for which it was designed, as a configuration guide. Please refer to the data sheet and other documentation for more technical information and guidance.

Changes from previous version

Version	Remarks
1.10	Added Connect for Clinical Systems licensing
1.11	Added image presentation license part number for Connect for Clinical Systems
1.12	Added notation to "Axess for Handset Devices" license when configuring EventHandler or MSC
1.13	Added Unite CleanMinder software application license
1.14	Added Unite Collaborate software application license
1.15	Changed Unite CleanMinder license information
1.16	Updated license info for Unite CleanMinder, Unite AlertTrac and Unite Collaborate
1.17	Corrected Digistat license information for Cardiomax integration
1.18	Added Unite View license for "Dispatch" mode for alerts
1.19	Update Unite View license notes how to license View and View with Dispatch

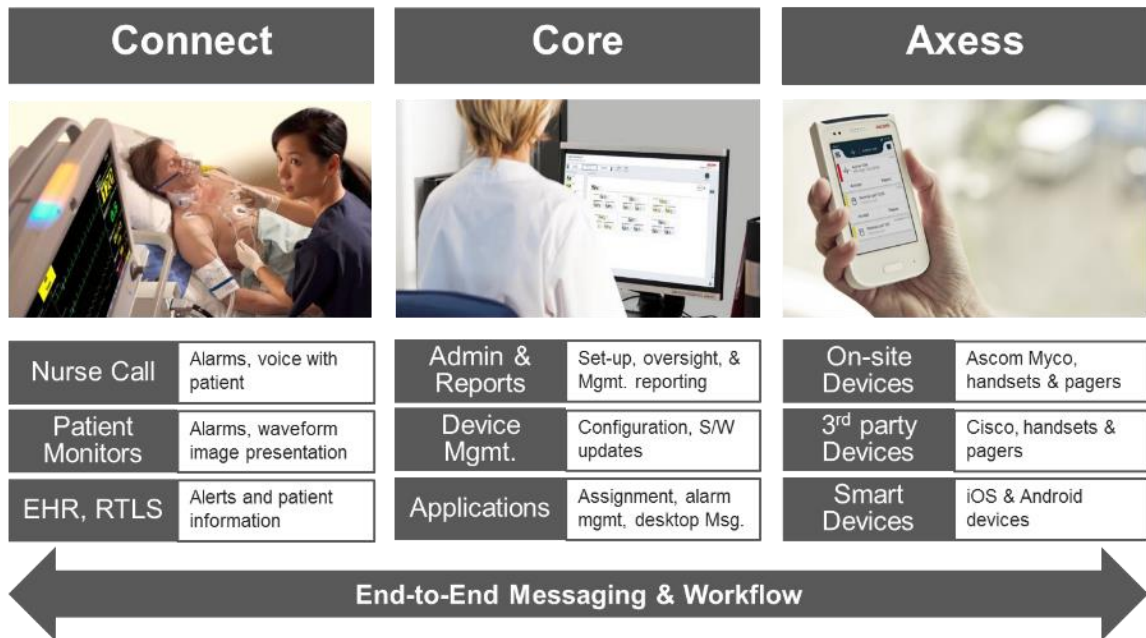
Unite Overview

Summary

Unite Messaging Suite® is Ascom's software platform that links mission-critical systems with mobile communications. It delivers intelligent integration, advanced alarm & messaging, and system management in one unique, powerful package. This document describes licensing components of Unite Messaging Suite for deployment as a stand-alone or integrated system.

Unite Components

- **Unite Connect** Provides connection and integration to different information systems, e.g. nurse call systems, patient monitoring systems, EHR, RTLS and etc.
- **Unite Core** Provides a single, system-wide administrator interface, functionality for enhancing capacity & throughput and core applications like device management, staff assignment and desktop messaging.
- **Unite Axess** Provides distribution of messages and alerts to a variety of wireless devices including pagers, mobile devices, smartphones and text displays.



Unite CM Base System

General

Unite CM Base System includes the following components:

- Base Module
- Extension Module
- Optional licenses
- Reporting – Unite Analyze



Unite CM Base Module

When it's needed

A minimum of ONE Unite Connectivity Manager (base) is required for each Unite middleware installation.

What it does

The Unite CM routes all messaging traffic.

Where it's goes

The Unite CM software and licensing is located on an embedded Linux server (Elise3).

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-C1ABAA	Unite CM, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-C1ABAB	Unite CM, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
*UAM-LAHAAAAA	LIC: Unite System – Base	**Unite CM/ Unite Admin/AM	
Redundant Software Licenses			
UAM-RAHAAAAA	RED: Unite System - Base	Unite CM	Additional Elise 3 hardware required to support redundancy e.g. FE3-C1ABAx

*Unite CM base license includes support for Netpage; the base license also supports the following output protocols for external devices: ESPA, TAP, GSM, OAJ, OAP and SMTP.

**When you order UAM-LAHAAAAA (Unite CM Base) you receive two license certificates: one to be applied to the Unite CM (Elise 3) and another to be applied to Unite Admin/AM (Windows).

Unite CS Base System



General

Unite CS Base System includes the following components:

- Base Module

Unite CS Base System

When it's needed

A minimum of ONE Unite Communication Server (base) is required for each Unite installation.

What it does

The Unite CS routes all messaging traffic.

Where it's goes

The Unite CS software and licensing is located on a Linux server

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
*UAM-LAIAAAAA	LIC: Unite CS – Base	**Linus server/ Unite Admin/AM	

*Unite CS base license includes support for the following output protocols for external devices: OAP.

**When you order UAM-LAIAAAAA (Unite CS Base) you receive two license certificates: one to be applied to the Unite CS (Linux server) and another to be applied to Unite Admin/AM (Windows).

Unite CM Extension Module

When it's needed

Unite CM Extension Module is an optional module for additional applications as appropriate due to capacity, distributed functionality, or maintenance needs (e.g. reporting or SMTP gateway).

What it does

The Unite CM Extension provides same functionality as a Unite CM Base but does NOT include the messaging User Database and therefore cannot function in a standalone manner.

Where it's goes

The Unite CM software and licensing is located on an embedded Linux server (Elise3).

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-C1ABAA	Unite CM, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-C1ABAB	Unite CM, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses			
FE3-C1ALEEXT	LIC: Enterprise Extension Module	Unite CM	
Redundant Software Licenses			
FE3-C2ALEEXT	RED: Enterprise Extension Module	Unite CM	Additional Elise 3 hardware required to support redundancy e.g. FE3-C1ABAx

Optional Licenses - Basic Input

When it's needed

This interface is required for integration to any system providing simple TAP, ASCII, ESPA text information to Unite over a serial interface (e.g. fire alarm message).

What it does

This license enables text from other systems to be forwarded to mobile user devices via the Unite CM input (1-way messaging). Unite is a pass-thru for this messaging and does NOT filter, render, or change the messaging in any way.

Where it's goes

Basic input licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAHIABIN	LIC: GW Input Interface (Basic) Supports ESPA, TAP	Unite CM	1 license supports multiple inputs
Redundant Software Licenses			
UAM-RAHIABIN	RED: GW Input Interface (Basic) Supports ESPA, TAP	Unite CM	

Optional Licenses - Advanced Input

When it's needed

This interface is required for integration to any system providing OAP or SMTP text information to Unite (e.g. integration to 3rd party middleware).

What it does

This license enables text input or messaging from other systems to be forwarded to mobile users via the Unite CM. This advanced license can provide response back to sending system, meaning that handsets can be populated with softkey responses to enable advanced, interactive messaging.

Where it's goes

Advanced input licensing is located on an Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAHIAOIN	LIC: GW Input Interface (Adv) Supports OAP, SMTP	Unite CM or Unite CS	1 license supports multiple inputs
Redundant Software Licenses			
UAM-RAHIAOIN	RED: GW Input Interface (Adv) Supports OAP, SMTP	Unite CM or Unite CS	

Optional Licenses - Basic Alarm Manager (BAM)

When it's needed

This license is needed when, for example, you want to start an action based on data received or alarm press from an Ascom handset.

What it does

Used for starting an action (for example, sending messages to supporting devices) when an event or alarm is triggered.

Where it's goes

Basic input licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
FE3-C1ALEBAM	LIC: Basic Alarm Manager	Unite CM or Unite CS	
Redundant Software Licenses			
FE3-C2ALEBAM	RED: Basic Alarm Manager	Unite CM or Unite CS	

Optional Licenses – Alarm Mgmt. Client

When it's needed

This license is needed when, for example, you want a graphic alarm presentation on a PC. Incoming alarms can be viewed in plain text and on a floor or site plan.

What it does

Used for presentation of alarms graphically via a separate PC application.

Where it goes

AMC licensing is located on an Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
FE3-C1ALEAMC	LIC: Alarm Management Client	Unite CM	Supports up to ten clients per UCM
Redundant Software Licenses			
FE3-C2ALEAMC	RED: Alarm Management Client	Unite CM	

Optional Licenses – Java Virtual Machine (JVM)

When it's needed

This license is needed when, for example, you want to initiate interactive messaging based on specific user responses or data.

What it does

Used for running Java based applications within the Unite CM.

Where it's goes

Basic input licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
FE3-C1ALEJVM	LIC: Advanced Development JVM	Unite CM	
Redundant Software Licenses			
FE3-C2ALEJVM	Advanced Development JVM	Unite CM	

Optional Licenses – Advanced Event Handler

When it's needed

This license is needed when, for example, you want to initiate interactive messaging based on specific user responses or data received.

What it does

Used for creating custom applications running in the Unite CM.

Where it's goes

Event Handler licensing is located on an Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
FE3-C1ALEEH	LIC: Advanced Event Handler	Unite CM or Unite CS	
Redundant Software Licenses			
FE3-C2ALEEH	RED: Advanced Event Handler	Unite CM or Unite CS	

Unite Analyze

When it's needed

Unite Analyze is an optional software application enabling administrative reporting of all Unite system activities, notifications and events.

What it does

Unite Analyze provides two distinct options for reporting:

- Export activity log data to SQL database for storage and reuse with standards-based reporting package.
- Run predefined reports (supports only Telligence nurse call currently).

Where it's goes

The Unite Analyze software and licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-C1ABAA	Unite CM, Elise 3 h/w (EU/EFTA)	Not applicable	Required only if activity logging must run on dedicated hardware.
FE3-C1ABAB	Unite CM, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Required only if activity logging must run on dedicated hardware.
Standalone Software Licenses (no redundancy)			
FE3-C1ALEEXT	LIC: Enterprise Extension Module	Unite CM	Required only if activity logging must run on dedicated hardware.
UAM-LACJAAAA	LIC: Analyze, Activity Log	Unite CM or Unite CS	
UAM-LACKAAAA	LIC: Analyze, Report Package	Unite CM or Unite CS	Site license; install on multiple clients (e.g. PCs) as long as on the same site.
Redundant Software Licenses			
UAM-RACJAAAA	RED: Analyze, Activity Log	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-C1ABAx

Note: If you require the Unite Analyze Report Package (for Telligence), then you will need both licenses: UAM-LACJAAAA and UAM-LACKAAAA. If all you need is logging then you only need the UAM-LACJAAAA license.

Unite Core Applications

General

Unite supports the following Core applications

- Unite Assign
- Unite View
- Alarm Agent



Unite Assign

When it's needed

Unite Assign is needed for staff assignment whenever a Connect integration is needed (e.g. Connect for Nurse call, Patient Monitoring, RTLS, etc). Unite Assign also supports assignment synchronization with Rauland-Borg ResponderSync™.

What it does

- Enables single staff assignment across multiple clinical systems like nurse call and patient monitoring.
- Allows clinicians to quickly and easily allocate staff resources for any patient unit or ward.

Where it's goes

Unite Assign software and licensing is deployed on a Windows® Server environment.

Unite Assign Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LADAAAUW	LIC: Unite Assign	Unite CM or Unite CS	1 per care area (typically Unit or Ward)

Note: A "Care Area" is typically defined as a single unit or ward. However, a care area can be configured as multiple units or wards. It makes the most sense to only combine units/wards for assignment when their staff assignment is administered by the same person or team.

Rauland-Borg Shared Assignment

Staff assignments can be provided from Rauland-Borg's ResponderSync™ server to Unite Assign. The license below provides the necessary conduit for supporting assignment from Rauland. Assignment is one-way: Rauland to Unite Assign.

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LADGAJAA	LIC: Shared Assignment Rauland Borg	Unite CM or Unite CS	1 per Rauland NC system

Note: This Rauland-Borg shared assignment license is designated as "Control Ship". Contact Unite Product Management before quoting or committing to a customer.

Unite View

When it's needed

Unite View is a software application enabling central display or “dashboard” of multiple alert notifications across an entire hospital ward or unit.

What it does

Unite View will mirror all alert notifications sent to your wireless handsets or may be used instead of handsets. There are multiple viewing options including an overall alert list or alert list by bed. Other viewing options are also available depending on the specific nurse call integration. All viewing options can optionally display both an audible and visual alert notifications in a central location.

Where it's goes

Unite View software and licensing is deployed on a Windows® Server environment.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAAAAAUL	LIC: Unite View	Unite CM or Unite CS	1 per client machine (e.g. laptop or central display)
UAM-LAAAAADI	LIC: Unite View Dispatch	Unite CM or Unite CS	1 per client machine (e.g. laptop or central display)

License Note: When configuring Unite View licenses, if a customer only needs to view alerts on a large display or laptop, then use license UAM-LAAAAAUL. If a customer wants to dispatch alerts manually, then use license UAM-LAAAAADI. As an example, If you are utilizing Unite View with Dispatch in centralized monitoring scenario, then only provide the Unite View with Dispatch license.



Unite Alarm Agent

When it's needed

Alarm Agent provides a unified approach to dispatching medical response teams or rapid response teams, and includes automated alert messaging, response tracking and pre-defined escalation chains.

What it does

Manages rapid response team dispatching and communication (e.g. code blue or trauma teams).

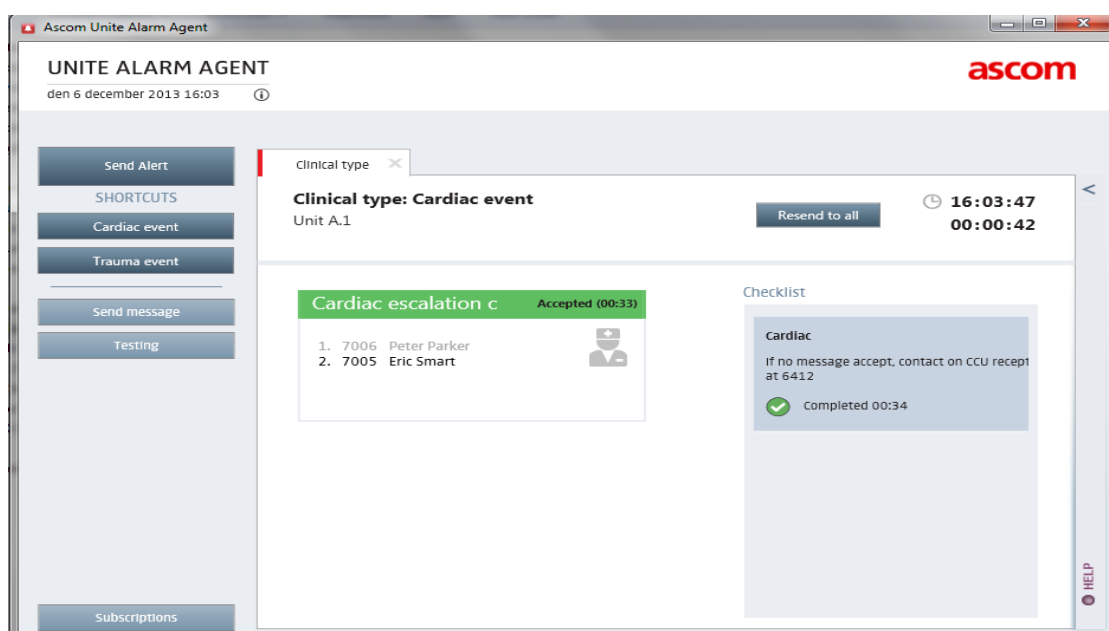
Where it's goes

Alarm Agent software and licensing is deployed on a Windows® Server environment.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAGAAAAA	LIC: Unite Alarm Agent	Unite CM or Unite CS	Base license enabling Alarm Agent
UAM-LAGAAAAL	LIC: Unite Alarm Agent events	Unite CM or Unite CS	Configured as the number of pre-defined events required - license quantity = no. of unique events to be supported)
UAM-LAGAAAMU	LIC: Unite Alarm Agent multisite	Unite CM or Unite CS	One license per site to enable multi-site capability (manage multiple sites from a single site)
UAM-LAHIAOIN*	LIC: GW Input Interface (Adv) Supports OAP, SMTP	Unite CM or Unite CS	1 per input required

*An OAP license is required to enable Alarm Agent



Unite Context

When it's needed

Unite Context provides a collaboration tool for integrated user communication supporting caregivers inside and outside the hospital.

What it does

Provides caregivers the ability to text, call, share clinical information, view patient information, view lab results, and other collaboration capabilities – anywhere inside or outside the hospital. Unite Context can be used on Ascom Myco, iOS/Android devices or on a Windows PC.

Where it's goes

Unite Context software and licensing is deployed on a Windows® Server environment.

Note: Unite Context is only available for sale in North America

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
System License (no redundancy)			
UAM-LAIAADM	LIC: Unite Context Server	Unite CM or Unite CS	System license – One per hospital system*
Device Licenses (no redundancy)			
UAM-LAIMAAM	LIC: Unite Context for Myco Devices	Unite CM or Unite CS	One license per device required
UAM-LAIDAAIM	LIC: Unite Context for Smart Devices (Android, iOS)	Unite CM or Unite CS	One license per device required
UAM-LAIGAAIM	LIC: Unite Context for Windows PC	Unite CM or Unite CS	One license per device required

*Unite Context can connect to multiple Unite AMs, meaning that multiple sites can share a Unite Context system.



Unite CleanMinder

When it's needed

Unite CleanMinder is a software application for monitoring and reminding caregivers to comply with hand hygiene procedures before and after interacting with patients.

What it does

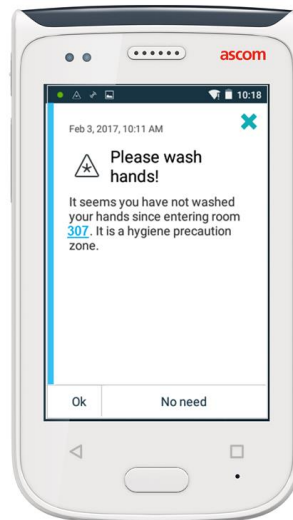
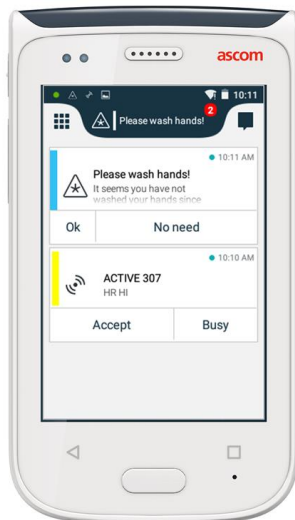
Upon entering or leaving a patient room, a proximity sensor triggers a reminder on Ascom Myco or d63 handset, prompting caregiver to perform hand hygiene if they haven't done so in the past 30 seconds. Ascom Myco/d63 handset utilizes a proximity sensor to automatically record a hygiene event when the device comes into pre-defined range of a hand hygiene station.

Where it's goes

Unite CleanMinder software and licensing is deployed on a Windows® Server environment.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Software License			
UAM-LAJAAALB	LIC: Unite CleanMinder	Unite CM or Unite CS	1 per patient location requiring hand hygiene tracking (typically a patient room)



Unite AlertTrac

When it's needed

Unite AlertTrac is a web-based application that enables customizable, mobile alert messaging to staff to communicate execution of tasks or direct an emergency response to a specific event.

What it does

Notifies staff of task or emergency via mobile alert message. Unite AlertTrac allows you to track response time or task completion. It supports ability to track recipient responses and reporting for traceability.

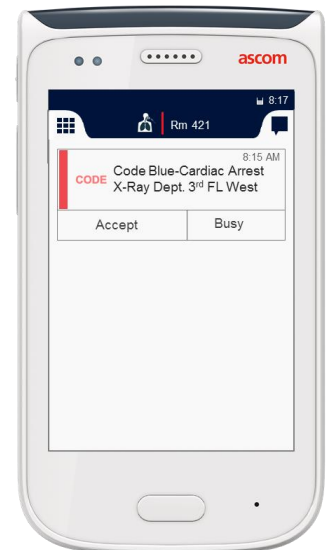
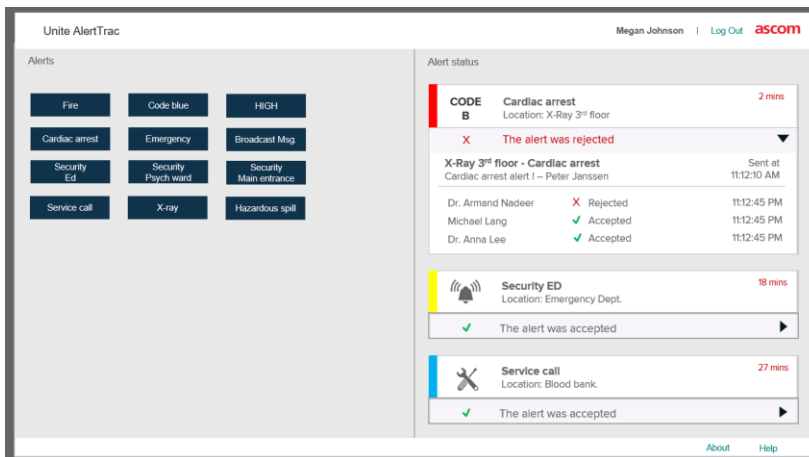
Where it's goes

Unite AlertTrac software and licensing is deployed on a Windows® Server environment.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Software License			
UAM-LAKAAASI	LIC: AlertTrac Site	Unite CM or Unite CS	1 license per site (e.g. hospital, hotel mfg. plant) to cover all messaging for the entire facility
UAM-LAKAAAUW	LIC: AlertTrac Unit/Dept.	Unite CM or Unite CS	1 license per Unit or Dept. that requires messaging

Note: You have the option to license an entire site or specific departments. There is no need for other licenses if you configure a site license.



Connect for Patient Monitoring

General

Connect for Patient Monitoring consists of three products:

- Cardiomax
- Connect for Clinical Systems
- Mobile Monitoring Gateway (MMG) sold by GE
- Image Presentation Server



Cardiomax

Cardiomax integrates with the following vendors (regions)

- Ascom Digistat Connect (EU/EFTA)
- Mindray (NA)
- Nihon Kohden (NA)
- Philips (NA/EU/EFTA/Australia)
- Spacelabs ENI & CEI (NA/EU/EFTA/Australia)

Note: Dräger and Spacelabs Xprezznet are software-only Unite integrations supporting a Windows® server environment. All other vendor integrations require an Elise 3 appliance deployment.

When it's needed

- The Cardiomax is required when integrating Unite with patient monitoring systems.

What it does

Cardiomax is a Medical Device that handles incoming alarm notifications from a patient monitoring system.

Where it's goes

The Cardiomax software and licensing is located on a dedicated Elise3 module or a Windows server depending on the specific vendor integration.

Licenses and Hardware (if applicable)

Note: The Cardiomax Base License (FE3-G3ALBAS) is free of charge.

Cardiomax – Philips Integration (CareNet & IntelliVue)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-G1ABAA	Cardiomax, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-G1ABAB	Cardiomax, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-G3ALBAS	LIC: Cardiomax Base	Cardiomax	1 per Philips PM system.
UAM-LAFEAFIN	LIC: Philips integration	Unite CM or Unite CS	1 per Philips PM system.
UAM-LAFEAFLB	LIC: 1 Philips Location	Unite CM or Unite CS	Based on number of monitoring locations supported. Supports up to 100 monitoring locations.
Philips Extension Module (required when supporting more than 100 monitoring locations)			
FE3-G2AL3PSE	LIC: Philips Extension Module	Cardiomax	For every 150 additional monitors a Philips Extension Module, FE3-G2AL3PSE with FE3-G1ABAx (Elise 3 h/w) is required.
Redundant Software Licenses			
UAM-RAFEAFIN	RED: Philips Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-G1ABAx
UAM-RAFEAFLB	RED: 1 Philips Monitor Locations	Unite CM or Unite CS	

Cardiomax – Spacelabs Integration (ICS Clinical Event Interface)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-G1ABAA	Cardiomax, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-G1ABAB	Cardiomax, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-G3ALBAS	LIC: Cardiomax Base	Cardiomax	1 per Spacelabs PM system.
UAM-LAFEAHIN	LIC: Spacelabs integration	Unite CM or Unite CS	1 per Spacelabs PM system.
UAM-LAFEAHLB	LIC: 1 Spacelabs Location	Unite CM or Unite CS	Based on number of monitoring locations supported.
Redundant Software Licenses			
UAM-RAFEAHIN	RED: Spacelabs Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-G1ABAx
UAM-RAFEAHLB	RED: 1 Spacelabs Location	Unite CM or Unite CS	

Cardiomax – Mindray Integration (Panorama)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-G1ABAA	Cardiomax, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-G1ABAB	Cardiomax, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-G3ALBAS	LIC: Cardiomax Base	Cardiomax	1 per Mindray PM system.
UAM-LAFEADIN	LIC: Mindray integration	Unite CM or Unite CS	1 per Mindray PM system.
UAM-LAFEADLB	LIC: 1 Mindray Location	Unite CM or Unite CS	Based on number of monitoring locations supported.
Redundant Software Licenses			
UAM-RAFEADIN	RED: Mindray Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-G1ABAx
UAM-RAFEADLB	RED: 1 Mindray Location	Unite CM or Unite CS	

Cardiomax – Nihon Kohden Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-G1ABAA	Cardiomax, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-G1ABAB	Cardiomax, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-G3ALBAS	LIC: Cardiomax Base	Cardiomax	1 per Nihon Kohden PM system.
UAM-LAFEAEIN	LIC: Nihon Kohden integration	Unite CM or Unite CS	1 per Nihon Kohden PM system.
UAM-LAFEAEELB	LIC: 1 Nihon Kohden Location	Unite CM or Unite CS	Based on number of monitoring locations supported.
Redundant Software Licenses			
UAM-RAFEAEIN	RED: Nihon Kohden Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-G1ABAx
UAM-RAFEAEELB	RED: 1 Nihon Kohden Location	Unite CM or Unite CS	

Cardiomax – Digistat Connect Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-G1ABAA	Cardiomax, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-G1ABAB	Cardiomax, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-G3ALBAS	LIC: Cardiomax Base	Cardiomax	1 per Digistat PM system.
UAM-LAFOAQIN	LIC: Digistat integration	Unite CM or Unite CS	1 per Digistat PM system.
UAM-LAFOAQLB	LIC: 1 Digistat Location	Unite CM or Unite CS	Based on number of monitoring locations supported.
Redundant Software Licenses			
UAM-RAFOAQIN	RED: Digistat Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-G1ABAx
UAM-RAFOAQLB	RED: 1 Digistat Location	Unite CM or Unite CS	

Mobile Monitoring Gateway (MMG)

When it's needed

- The MMG is required when integrating Unite with a GE Carescape patient monitoring system.
- The MMG is only available via GE Healthcare.

What it does

MMG is a Medical Device that handles incoming alarm notifications from a patient monitoring system.

Where it's goes

MMG software and licensing is located on a dedicated Elise3 module.

Note: MMG is sold exclusively by GE Healthcare.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-D1ABAA	MMG, Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-D1ABAB	MMG, Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-D2AL1	LIC: MMG, base/standard	MMG	1 per GE Carescape system.
UAM-LAFEACIN	LIC: GE Carescape integration	Unite CM or Unite CS	1 per GE Carescape system.
UAM-LAFEACLB	LIC: 1 GE Carescape Location	Unite CM or Unite CS	Based on number of monitoring locations supported.
Redundant Software Licenses			
UAM-RAFEACIN	RED: Connect PM,GE Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-D1ABAx
UAM-RAFEACLB	RED: Connect PM,GE Loc	Unite CM or Unite CS	

Connect for Clinical Systems

Connect for Clinical Systems integrates with the following vendors (countries or regions)

- Dräger Infinity (Australia/Canada/EU/EFTA/Qatar)
- Spacelabs XprezzNet (Australia/Canada/EU/EFTA/Qatar)

Note: *Connect for Clinical Systems is a software-only integration supporting a Windows® server environment.*

When it's needed

Connect for Clinical Systems is required when integrating Unite with clinical medical device systems.

What it does

Connect for Clinical Systems is a Medical Device that handles incoming alarm notifications from a medical device.

Where it's goes

Connect for Clinical Systems software resides on a Windows® server environment.

Licenses and Hardware (if applicable)

Connect for Clinical Systems – Dräger Infinity

Part No.	Description	Module Key	Notes
Standalone Software Licenses (software-only offering)			
UAM-LAFEARIN	LIC: Dräger integration	Unite CM or Unite CS	1 per Dräger PM system.
UAM-LAFEARLB	LIC: 1 Dräger Location	Unite CM or Unite CS	Based on number of monitoring locations supported.

Connect for Clinical Systems – Spacelabs XprezzNet

Part No.	Description	Module Key	Notes
Standalone Software Licenses (software-only supporting Spacelabs Xprezznet only)			
UAM-LAFEAHIN	LIC: Spacelabs integration	Unite CM or Unite CS	1 per Spacelabs PM system.
UAM-LAFE AHLB	LIC: 1 Spacelabs Location	Unite CM or Unite CS	Based on number of monitoring locations supported.

Image Presentation

Part No.	Description	Module Key	Notes
UAM-LAF AAAIP	LIC: Waveform Image Presentation	Unite CM or Unite CS	1 per PM system.

Note:

Waveform presentation capability must be licensed. There is one license for waveform presentation regardless of the vendor integration.

Redundancy is handled via the Windows® server environment, so there are no Unite software licenses to be installed.

Image Presentation Server

When it's needed

The Image Presentation Server (IPS) is needed to provide wireless devices with waveform images. It connects to the GE Carescape gateway and MMG.

What it does

The IPS collects image data and compiles it when instructed by MMG.

Where it's goes

The IPS licenses are applied to the MMG.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
FE3-D1ALIPR	LIC: MMG, Image presentation	MMG	1 per GE Carescape system
Redundant Software Licenses			
FE3-D1ALRIPR	RED: MMG, Image presentation	MMG	1 per GE Carescape system

Note: IPS supports waveform images from GE Carescape patient monitoring system only. This requires deployment of a Mobile Monitoring Gateway (MMG) as part of the overall solution.



Connect for Nurse Call

General

Connect for Nurse Call supports integration to:

- Telligence
- teleCARE IP
- Rauland-Borg Responder IV & V
- Hill-Rom NaviCare Nurse Call (NNC) and Nurse Communication Module
- Tyco EZCare Nurse Call (sold exclusively by Tyco)



When it's needed

Connect for Nurse Call (C-NC) is required when integrating Unite with nurse call systems, and supports both Ascom and some competitor nurse call systems.

What it does

C-NC handles incoming alerts and notifications initiated from nurse call systems. C-NC provides the option to incorporate Unite Assign and Unite View as part of a customer solution.

Note: C-NC when used in conjunction with teleCARE IP is not a medical device unless the Multiple Medical Alarm module (MMA) is deployed.

Where it's goes

The C-NC software and licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Telligence Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFFAMIN	LIC: Connect NC, Telligence Int	Unite CM or Unite CS	License quantity based on no. of Telligence systems you are integrating with or when you exceed 1500 locations.
UAM-LAFFAMLB	LIC: Connect NC, Telligence Loc	Unite CM or Unite CS	License qty. based on no. of unique locations or alarm sources required to support. Unique alarm sources include patient handset, bath cord, room console.
Redundant Software Licenses			
UAM-RAFFAMIN	RED: Connect NC, Telligence Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFFAMLB	RED: Connect NC, Telligence Loc	Unite CM or Unite CS	

teleCARE IP Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFFAIIN	LIC: Connect NC,teleCARE IP Int	Unite CM or Unite CS	License quantity based on no. of teleCARE IP systems you are integrating with or when you exceed 1500 locations.
UAM-LAFFAILB	LIC: Connect NC,teleCARE IP Loc	Unite CM or Unite CS	License qty. based on no. of unique locations or alarm sources required to support. Unique alarm sources include patient handset, bath cord, pendant, room console.
Redundant Software Licenses			
UAM-RAFFAIIN	RED: Connect NC,teleCARE IP Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFFAILB	RED: Connect NC,teleCARE IP Loc	Unite CM or Unite CS	

Rauland-Borg Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFFAJIN	LIC: Rauland Borg integration	Unite CM or Unite CS	License quantity based on no. of Rauland systems you are integrating with or when you exceed 1500 locations.
UAM-LAFFAJLB	LIC: 1 Rauland Borg Location	Unite CM or Unite CS	License qty. based on no. of unique locations or alarm sources required to support. Unique alarm sources include patient handset, bath cord, room console.
Redundant Software Licenses			
UAM-RAFFAJIN	RED: Connect NC, RB Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFFAJLB	RED: Connect NC, RB Loc	Unite CM or Unite CS	

Hill-Rom Integration

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFFALIN	LIC: Connect NC,HR NNC Int	Unite CM or Unite CS	License quantity based on no. of Telligence systems you are integrating with or when you exceed 1500 locations.
UAM-LAFFALLB	LIC: Connect NC,HR NNC Loc	Unite CM or Unite CS	License qty. based on no. of unique locations or alarm sources required to support. Unique alarm sources include patient handset, bath cord, room console.
Redundant Software Licenses			
UAM-RAFFALIN	RED: Connect NC,HR NNC Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFFALLB	RED: Connect NC,HR NNC Loc	Unite CM or Unite CS	

Tyco EZCare Integration (sold exclusively by Tyco)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFFANIN	LIC: Connect NC, EZCare Integration	Unite CM or Unite CS	License quantity based on no. of EZCare systems you are integrating with or when you exceed 1500 locations.
UAM-LAFFANLB	LIC: Connect NC, EZCare Location	Unite CM or Unite CS	License qty. based on no. of unique locations or alarm sources required to support. Unique alarm sources include patient handset, bath cord, room console.
Redundant Software Licenses			
UAM-RAFFANIN	RED: Connect NC, EZCare Integration	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFFANLB	RED: Connect NC, EZCare Location	Unite CM or Unite CS	

Connect for RTLS

General

Connect for RTLS provides an interface to real-time location systems enabling mobile alert messaging and providing location data information to Unite. In a modern healthcare environment real-time location systems (RTLS) can provide critical information on the location of assets, staff and patients. RTLS systems are an important tool to optimize the delivery of patient care and streamline workflow. By extending RTLS event notifications to mobile devices, staff can react more quickly to events that require immediate attention.



Connect for RTLS supports integration to:

- AeroScout (now owned by Stanley Healthcare)
- Awarepoint
- Centrak
- Versus Technology

When it's needed

Connect for RTLS (C-RTLS) is required when integrating Unite with approved RTLS systems.

What it does

C-RTLS handles incoming alerts and notifications initiated from a RTLS system. C-RTLS provides the option to incorporate Unite Assign and Unite View in a customer solution.

Where it's goes

The C-RTLS software and licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFHANIN	LIC: Connect RTLS, OLP Int	Unite CM or Unite CS	License quantity based on no. of RTLS systems you are integrating with.
Redundant Software Licenses			
UAM-RAFHANIN	RED: Connect RTLS, OLP Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx

Connect for EHR

General

Connect for EHR supports integration to major electronic health record vendors who support standard protocols (e.g. HL7). Connect for EHR enables workflow enhancements by providing access to patient health information to speed clinical decision-making. By enabling access to patient health information, clinicians can more effectively provide patient care and enhance patient outcomes.



When it's needed

Unite Connect for EHR (C-EHR) is required when integrating Unite with Electronic Health Record (EHR) or Electronic Medical Record (EMR) systems.

What it does

C-EHR enables workflow enhancements by providing access to patient health information within Unite Assign and Unite View application to speed information flow and decision-making.

Where it's goes

The C-EHR software and licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Connect base/standard	Connect	
UAM-LAFNAPIN	LIC: Connect EHR Int	Unite CM or Unite CS	License quantity based on no. of EHR systems you are integrating with.
UAM-LAFNAPLB	LIC: Connect EHR Loc	Unite CM or Unite CS	License quantity based on no. of beds required to support.
Redundant Software Licenses			
UAM-RAFNAPIN	RED: Connect EHR Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx
UAM-RAFNAPLB	RED: Connect for EHR Loc	Unite CM or Unite CS	

Custom Connect

General

Custom Connect enables Ascom sales regions and strategic partners to create integrated solutions, on their own, using our Unite Connect platform. It is a toolkit for building integrations to 3rd party systems/products, providing more advanced integration options than Basic or Advanced Input license options. Custom Connect can only be utilized for integration to non-medical devices.



When it's needed

Custom Connect is an SDK that enables Unite to provide advanced integration to 3rd party systems for the purpose of sending mobile event notifications or utilizing other Unite components.

What it does

Custom Connect integrates with 3rd party systems to leverage Unite's alert management engine, escalation capability and integrated applications like Assign and Unite View. The following data exchanges and protocols are supported: TCP, UDP, Serial, HTTP (Client), XML, SMTP, ASCII, TAP, ESPA, Line, OAJ (via Unite CM or Unite CS), OAP (via Unite CM or Unite CS), Unite Services (i.e. Paging, User Data, Alarms, etc.)

Where it's goes

The Custom Connect software and licensing is located on a dedicated Elise3 module.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Elise 3 Hardware			
FE3-H1ABAA	Unite Connect Elise 3 h/w (EU/EFTA)	Not applicable	Elise 3 hardware incl. power supply.
FE3-H1ABAB	Unite Connect Elise 3 h/w (UK/NA/ANZ)	Not applicable	Elise 3 hardware incl. power supply.
Standalone Software Licenses (no redundancy)			
FE3-H1AL1	LIC: Base Connect	Connect	
UAM-LAFLAAIN	LIC: Connect Custom, Int	Unite CM or Unite CS	1 per integration
Redundant Software Licenses			
UAM-RAFLAAIN	RED: Connect Custom, Int	Unite CM or Unite CS	Additional Elise 3 hardware required to support redundancy e.g. FE3-H1ABAx

Unite Axess

General

Unite Axess is a user software license supporting two-way messaging and connectivity to a variety of wireless devices. Unite Axess supports Ascom market-leading VoWiFi, DECT and Ascom Myco devices. It also provides message support for 3rd party devices including VoWiFi devices from Cisco, iOS and Android smartphones, mobile phones, pagers, and text displays (e.g. LED signs). Unite can support installation of four distinct kinds of Axess licenses on a single system.



Axess for Myco Devices

When it's needed

The Unite Axess license is required for connectivity and messaging towards Ascom Myco devices.

What it does

Unite Axess enables intelligent, 2-way messaging for users defined within the Unite user database.

Where it's goes

The Unite Axess licensing is located on Unite Admin.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAEMAAAA	LIC: Axess for Ascom Myco	Unite CM or Unite CS	Quantity determined by the number of users supported.
Redundant Software Licenses			
UAM-RAEMAAAA	RED: Axess for Ascom Myco	Unite CM or Unite CS	Quantity determined by the number of users supported.

Unite Collaborate

When it's needed

Unite collaborate is a software application, seamlessly integrated with Ascom Myco, enabling patient-centric communication among care team members.

What it does

Unite Collaborate is a collaboration tool for healthcare teams providing a unified communication application for physicians and caregivers. It enables patient-centric communication between care team members supporting messaging conversations, staff availability awareness and access to patient health information in the EHR system.

Where it's goes

The Unite Collaborate licensing is located on Unite Admin.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Software License			
UAM-LAEPAAAA	LIC: Axxess for Collaborate	Unite CM or Unite CS	1 license required per user

Note:

To deploy Unite Collaborate you will need to configure both an Axxess for Myco license (UAM-LAEMAAAA) and a Axxess for Collaborate license (UAM-LAEPAAAA) for each user.

Axess for Smart Devices

When it's needed

The Unite Axess license is required for 2-way messaging towards iOS and Android devices utilizing the Ascom Unite App.

What it does

Unite Axess enables intelligent, 2-way messaging for users defined within the Unite user database.

Where it's goes

Unite Assign software and licensing is deployed on a Windows® Server environment.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAEDAAV3	LIC: Axess for Smart Device	Unite CM or Unite CS	Quantity determined by the number of users supported.
Redundant Software Licenses			
UAM-RAEDAAV3	RED: Axess for Smart Device	Unite CM or Unite CS	Quantity determined by the number of users supported.

Axess for Handset Devices

When it's needed

The Unite Axess license is required for supporting 1-way or 2-way messaging towards approved handsets including d62, i62 and Cisco 7925. It is also needed if you create a number (extension) in Unite AM that uses a category type for "EventHandler" or "Message Service Center" (MSC)

What it does

Unite Axess enables messaging for users defined within the Unite user database.

Where it's goes

The Unite Axess licensing is located on Unite Admin.

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAECAAAA	LIC: Axess for Handset device	Unite CM or Unite CS	Quantity determined by the number of users supported. Note: If configuring an extension for an EventHandler or MSC type service, one license is required for each extension used.
Redundant Software Licenses			
UAM-RAECAAAA	RED: Axess for Handset device	Unite CM or Unite CS	Quantity determined by the number of users supported.

Axess for Basic Devices

When it's needed

The Unite Axess license is required for supporting 1-way or 2-way messaging towards Ascom pagers, LED signs/text displays, room displays and external devices via ESPA, TAP, GSM, OAJ, OAP and SMTP.

What it does

Unite Axess enables messaging for users and displays defined within the Unite user database.

Where it's goes

The Unite Axess licensing is located on Unite Admin.

Licenses and Hardware (if applicable)

Part No.	Description	Module Key	Notes
Standalone Software Licenses (no redundancy)			
UAM-LAEBAAAA	LIC: Axess for Basic Devices	Unite CM or Unite CS	Quantity determined by the number of users or text displays supported.
Redundant Software Licenses			
UAM-RAEBAAAA	RED: Axess for Basic Devices	Unite CM or Unite CS	Quantity determined by the number of users or text displays supported.