

NiQ HEALTH

intelligent care management systems

# CarePlus version 2 Update

CarePlus™



# CarePlus version 2

Since the initial release CarePlus has had regular software enhancements and updates with the following features added after the Version 2 release at the Gold Coast conference



# 3.0.0 fixes

- Release 3.0.0
- Optimized firmware for faster messaging performance.
- Improvements to Cisco gateway for Message Inbox Order and Message Completion Logic.
- Optimized RisPort service polling in Cisco gateway.
- Generic IN: Potential for crash due to type cast in scan string library
- Deleting then creating a new Cisco gateway gives error and does not save
- Cisco: Sending a message to a handset or handsets will sometimes not alert until retry
- Cisco: Server crash when expecting HTTP content and HTTP connection is closed by CUCM.
- SMS and 3G CMM: Queued messages can get stuck and require a reboot to become operational again.
- SMS: Gateway does not reconnect if physical connection is broken and restored
- Callback strings are being processed with case insensitivity in Cisco, Kirk and
- Spectralink interfaces.
- System is taking too long to restart after installing a new license key

# 3.0.1 fixes

- Release 3.0.1
- Enabling FTP Service requires a reboot before change takes effect.
- Email- outgoing email does not work with Microsoft exchange server
- System stops saving data to flash file; changes lost on reset

## 3.0.2 fixes

- Release 3.0.2
- The reminder configuration screen is only partially displayed in some cases.
- TAP IN Send via SMS does not work in 3.0.
- License options are not being disabled when software version is above limit set in license key.
- Messages are not being split/truncated by gateways
- Deleting a User Inbox message will crash system in 3.0.
- Inovonics - User should not be able to create a button without a recipient attached.



## 3.0.3 fixes

- Release 3.0.3
- Uploading large CSV file for Inovonics configuration can crash the system.
- Concurrent user interaction with the inbox and outbox can cause a system crash.
- Cisco Inbox messages are deleted in the wrong order when new message is added
- Cisco "Call" button needs to be displayed as first button in soft key list.
- TAP Out messages can be dropped when system is under heavy load.
- Syslog does not report when TAP errors occur.

## 3.04 fixes

- Release 3.0.4
- Unreliable connection management in reporting client if connection to middleware Reporting service is dropped or unresponsive.
- Messages are displayed as Dispatched on Sent Items screen when certain status is present even though they have been delivered.
- User Inbox threaded messages are not displaying time correctly on user interface.
- Inbound SMS messages preceded by whitespace are always routed to "Maint" user.
- User Inbox "From" column is no longer displaying the phone number from an inbound
- SMS message.

# 3.0.6 enhancements

## 1.1) CMM integration to Telephone Integration Module (TIM) v3.0

The Fusion Telephone Interface Module (TIM) has been updated to provide greater stability and easier administration implementing IP-based distributed systems.

The TIM can efficiently support up to 3 telephone lines per platform with better response times in high throughput Environments.



# 3.0.6 enhancements

## 1.2) Support for up to 10 Concurrent users with one CMM

With the release of version 3.0.6, the CMM has been developed to provide increased performance. A single CMM can now efficiently support up to 10 concurrent user connections to its web clients for messaging purposes.

# 3.0.6 enhancements

## 1.3) Remote Reset Support for CCM

All CCM modules can now be reset remotely from the web admin screen to provide easier administration during maintenance or upgrades. There is no longer a need to go physically to each CCM and disconnect power to execute a reset of the system.



## 3.0.6 enhancements

### 1.4) Support for multiple edit screen in a single client session

Administrators of the CMM can now open multiple web editing windows to simplify management of the CMM.

A stethoscope is positioned over a computer keyboard, symbolizing healthcare technology. The background is a soft-focus image of the same stethoscope and keyboard.

# Achievements for Version 2

- New Software release
- Database re-balance and enhancement
- Audio solution with SIP (industry standard)
- RFID Asset and patient tracking
- RFID solution (hand washing, temperature monitoring)

- UL 1069 certification
- DIN 0834 certification
- German language support
- User manual link
- Nurse rounding reminders and fall management feature
- CarePlus reporting





# FDA Listing



The screenshot shows a web browser window displaying the FDA Establishment Registration & Device Listing page. The browser's address bar shows the URL: <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=298875&lpcd=OUG>. The page header includes the U.S. Department of Health & Human Services logo and the FDA logo. The main content area displays the following information:

New Search		Back To Search Results
<b>Proprietary Name:</b>	Fusion Central Control Module (CMM); Fusion Event Management Module (EMM); NiQ Health CarePlus; Titan by JTECH	
<b>Classification Name:</b>	MEDICAL DEVICE DATA SYSTEM	
<b>Product Code:</b>	<a href="#">OUG</a>	
<b>Device Class:</b>	1	
<b>Regulation Number:</b>	880.6310	
<b>Medical Specialty:</b>	General Hospital	
<b>Registered Establishment Name:</b>	<a href="#">Amcom Software Jacksonville Division</a>	
<b>Owner/Operator:</b>	<a href="#">Amcom Software, Inc.</a>	
<b>Owner/Operator Number:</b>	10037408	
<b>Establishment Operations:</b>	Manufacturer	



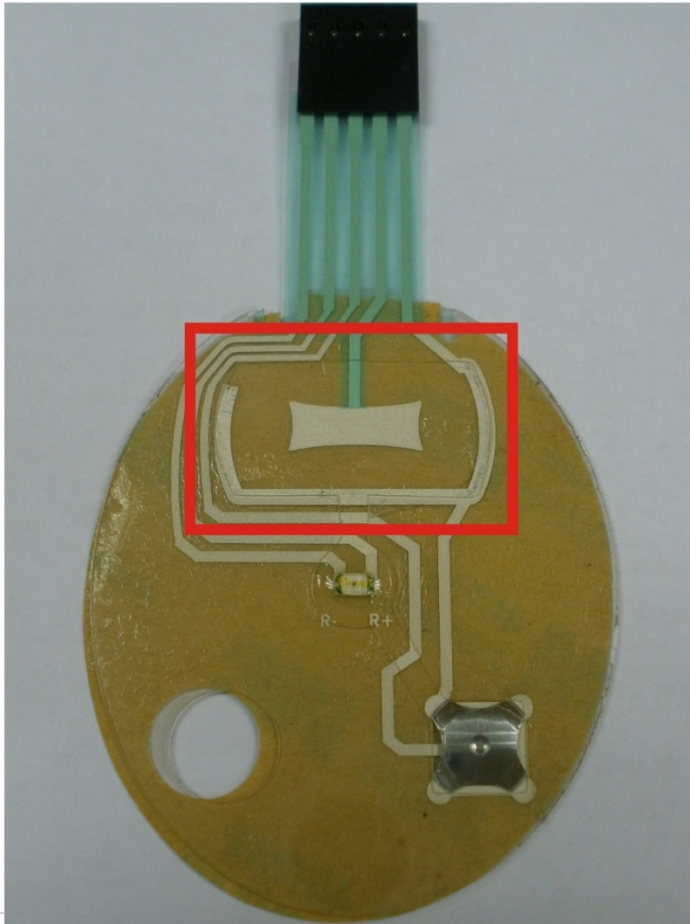
# New hardware features to CarePlus

- Version 2 MAVIS
- Version 2 NIM
- Improved handset lexan (tested to 100,000 pushes)
- Staff Presence upgrade
- Two button point
- Improved dry area button

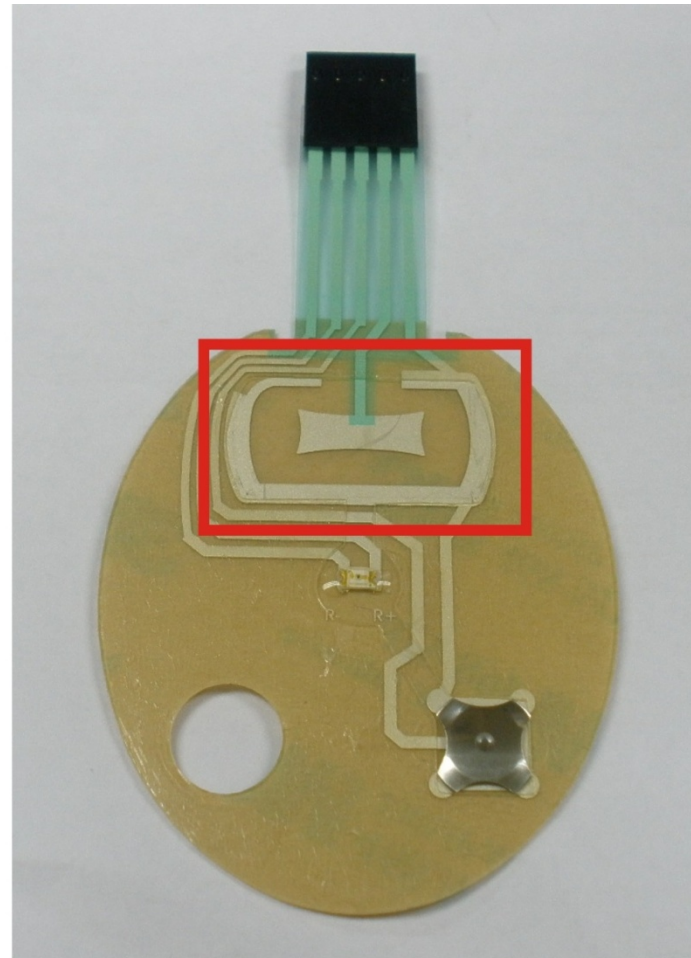




# Dry area lexan



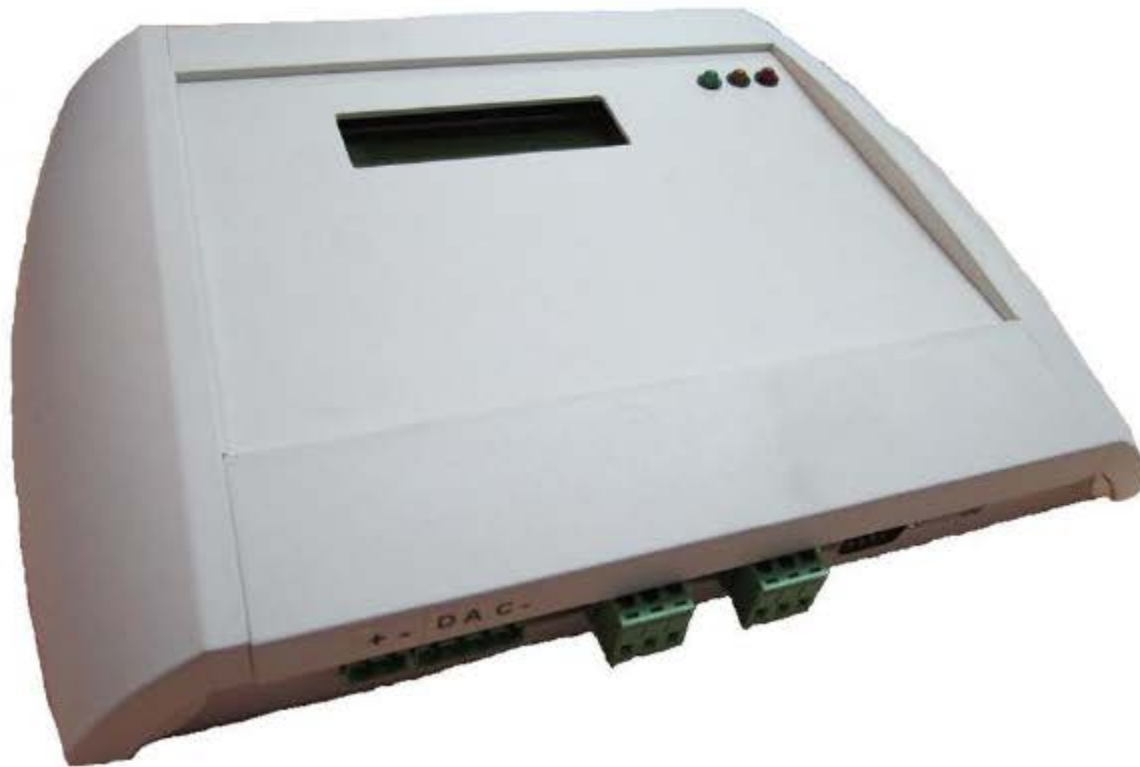
Old



New

# Austco interface

## Austco Protocol Interface Controller





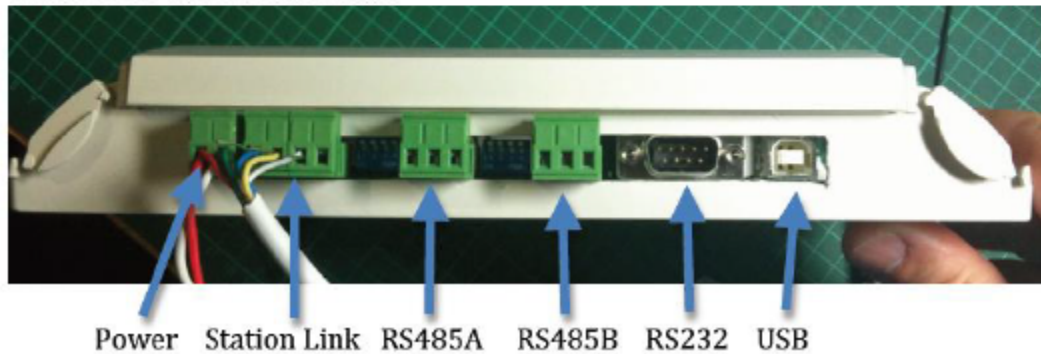
# Austco interface

## Product Description:

- *Replaces the Austco MC4X10 Head End Controllers.*
- *Plug and Play.*
- *The call point database and messaging control now resides within the CCM. (Care Plus Software)*
- *Fully Compatible and ready for future updates.*
- *Seamlessly connects to Austco field devices.*
- *Interfaces to both Audio and Non Audio Systems.*


## Back of PIC-A:

Connectors on bottom of unit.





# Austco interface



The image shows a green LCD screen with the following text displayed in a monospaced font:

Calls:	001	CP:	008
1:	0007	4:	
2:		5:	
3:		6:	
		7:	
		8:	
		9:	