

AGED CARE

# Complete Aged Care Nurse Call Systems that everyone can rely on



24/7  
SUPPORT



CUSTOMISED  
SOLUTIONS



AUSTRALIAN OWNED  
AND OPERATED



16+ YEARS  
EXPERIENCE



**Our growing aging population and the increasing demands on the aged care sector means the provision of highly responsive care makes efficient technology-based nurse call systems an essential requirement.**

**Some of the benefits of installing a state-of-the-art JCT Healthcare system include better organisational performance, greater operational efficiencies, faster response times and improved wellbeing and satisfaction for both residents and staff.**

JCT Healthcare has more than 16 years of specialist experience in developing hardware and software solutions that can be tailored to suit all kinds of aged care providers.

Every product has been developed by JCT Healthcare in Australia to suit our particular healthcare environments. As a result, you can be assured of a more responsive, reliable and robust messaging environment with live data at your fingertips to better inform decisions on aged care delivery.

Have peace of mind through centralised monitoring of your residents' activity and care needs.

### **Flexible, Modular and Integrated Systems**

JCT offers highly flexible modular solutions, you can adopt a phased implementation, addressing immediate budgetary and operational needs, while still aligning with ongoing organisational strategies.

Our solution can be installed in new builds, completely replace existing legacy technology, or as an addition to existing systems to add functionality enhancements.

JCT are Healthcare technology specialists and can provide tailored solutions deployed as



Hardwired, IP based, Wireless or a combination of all. We integrate with a wide range of third party technologies.

JCT's nurse call management system, called NuCaMS, is built with reliability, scalability and security - all as standard. JCT's in-house software engineering team provides ongoing support and development.

### **Tailored Resident Care**

NuCaMS allows each resident to have a tailored monitoring and response plan based on their specific care requirements.





## Providing Peace of Mind for Residents & their Families

Technology options include corded pendants, wearable assist call pendants, facility location tracking, bed wet and seizure mats, fall detection, and out of bed detection. NuCaMS utilises workflows to provide timely notifications to staff based on a range of configurable parameters.

All these residents' activities, and staff responses are captured in NuCaMS to provide transparent reporting.

### Enhanced Access to Assistance

JCT offers a range of technologies to improve the experience of residents. We offer fixed and portable Voice Call Assist Points. These allow resident to raise an assist request and the call is directed to their specific carer

logged in to JCT NuCaMS Staff App on their mobile phone. The Carer can accept the call and call the resident back directly to their location. The Carer, if busy, can escalate the call to another carer, or request additional assistance directly from within the App. If call is not accepted by the Carer the system automatically escalates until responded to, ensuring the resident receives assistance.

### Reliable Nurse Call Hardware

JCT provides a wide range of Nurse Call Hardware which can be customised for priority and care needs.

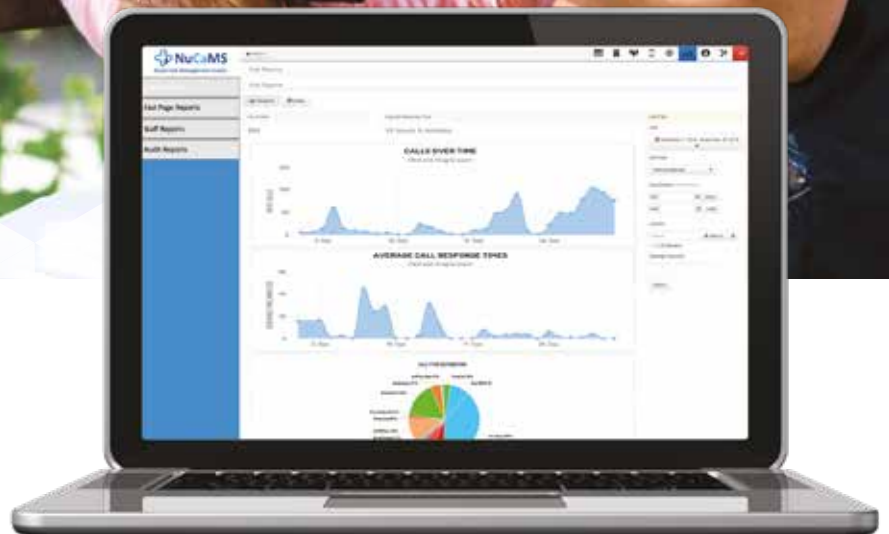
- Soft Touch call points, with Braille features, soft backlighting, assurance lights and tones, and optional accessory sockets

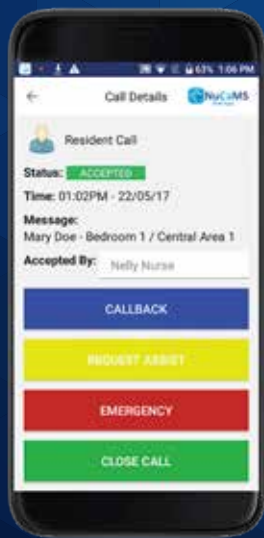
- Overhead Door Lights with high visibility LED lighting
- Multicharacter Tri Colour LED Annunciators
- Large Visibility TV displays
- Secure Nurses Stations

### Enhanced Reporting & Management

NuCaMS has an extensive reporting capability that is made easily accessible through a secure web interface. Staff can securely view key performance indicators in near real-time, and over historical periods.

NuCaMS software can also be used as the single platform across multiple care facilities to provide central management and reporting between many locations while still meeting individual facility needs.



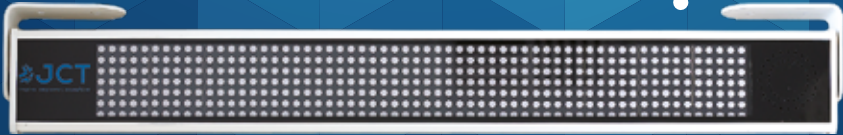


SECURE MOBILE ACCESS



CORDED PENDANT

LED DISPLAY



## Improved Work Environment for Staff

JCT systems are designed for ease of use, and to provide staff with timely information. Our Nurse Call Hardware uses colour coding and priority information on displays.

When utilising NuCaMS the station screen provides a summary of all call alerts utilising colour coding and priorities, as well as additional information such as location, and resident information.

The NuCaMS Staff App for smartphones allows this same information to be provided securely while empowering the staff to be mobile and move around the facility.

NuCaMS notifications system reduces alert fatigue and improves staff responsiveness by sending prioritised notifications only to assigned staff members allocated in NuCaMS, reducing overloads of alerting. Staff can securely communicate with each other via text or voice using the NuCaMS Staff App.

Staff safety is a priority with a Staff duress option built into the App or available as a Wearable Duress Pendant.

## Total Systems and Support, for Total Peace-Of-Mind





JCT Healthcare's flexible hardware and software solutions have been developed locally in Australia with local 24/7 support to provide both immediate and long-term assurances.

Ongoing investment into R&D ensures our tailored solutions will continue to meet the evolving needs of Aged Care Providers.

### JCT HEALTHCARE SOLUTIONS ARE SUITABLE FOR:

<b>Hospital Care</b>
<b>Aged Care</b>
<b>Disability Care</b>
<b>Dementia Care</b>
<b>Independent Living</b>

### OUR HARDWARE SOLUTIONS

	<b>PoE 4000</b> - a true full IP solution
	<b>Digi 3000</b> - RS485 hardwired communication technology
	<b>Wireless 1000</b> - Radio Frequency 433Mhz for a longer range
	<b>BLE 5000</b> - Bluetooth Location Tracking and Duress Accessories

### CONTACT JCT HEALTHCARE

Sales Australia: 1300 859 620  
 Sales International: +61 8 8327 5100  
 Email: info@jct.com.au  
 Technical 24/7 Support: 1300 859 630

