

R-Cube Introduction

Dear Care Partner,

The R-Cube Wireless Emergency Response and Monitoring System is the most reliable, most cost-effective, and easiest to use emergency response and monitoring system around. Certified to UL 1069 Ed. 7, the R-Cube is approved for use in virtually any senior living facility from independent living to skilled care nursing. It's affordable too: the research shows that the R-Cube System continually comes up with a price around 30% less than the relevant competition. Not only that, but the R-Cube platform can be molded and shaped to do exactly what you need it to do. Only need personal emergency buttons for independent senior residents? Great, The R-Cube can do that at the best price around while utilizing the best pendants in the industry. Need a complete monitoring solution with everything from automated check-in motion sensors to door monitoring and smoke detector integration? We can do that too and still come with the best price tag in the business. Whatever you need, we'll find a way to **get the job done.**

What can it do?

The R-Cube

The cog that makes the whole thing work, the R-Cube was designed to be the most accessible and most reliable system appliance possible. Powered by super-reliable Linux, the R-Cube doesn't have the problems of Windows updates and new operating systems.



Because it's a system appliance, it requires no maintenance and there's no need to install any software on facility computers. With backup and restore capability, you can feel safe knowing that if disaster strikes, we can restore a brand new R-Cube and continue operation as if nothing ever happened.

Pendants

Mr. Jones is an active resident, so when he falls, it's very possible he's not in his apartment. Our locator network will not only immediately alert caregivers that Mr. Jones has activated his neck or wrist-worn pendant, but will also give his location right on the notification message. Because our locator network can be expanded to cover even the largest of facilities and communities, residents are covered even in parking lots and walking areas. Our pendants are not just water-resistant, but fully waterproof. That means they're safe to be worn in the shower, the pool, and even while washing dishes. Our pendants also last up to 3 times longer than the competition, meaning a huge decrease in replacement costs.



Pull Cords

If a resident falls in the shower, will they be able to reach outside of the shower for a pull cord next to the toilet? Our pull cords are not only the most attractive pull cords around, but they're the only ones that come in a water-resistant model designed for shower use.

Fall Monitoring

You already have the best caregivers, but sometimes even the best still need help keeping tabs on higher risk residents. The R-Cube System can integrate into a variety of industry standard bed pads and chair pads, meaning a caregiver will be notified to a resident leaving their bed or chair the second it happens, no matter where they are.



Call Cords

Perfect for skilled nursing facilities, our JR-14 patient station allows for use of industry standard call cords of any length for residents to signal staff that they need assistance.

Medical Device Integration

Integration to devices like ventilators and IV pumps isn't just for big expensive hardwired nurse call systems anymore. The R-Cube System can provide an alarm for any contact closure medical device, meaning caregivers can immediately be notified when something goes wrong.



Check-in Devices

In the independent senior living arena, you want to give your residents maximum freedom and security, and it's sometimes hard to do both. Our automated check-in motion sensors let staff know that a resident is up and doing fine without interfering with their life. You could even add family members to the notification list, meaning the whole family knows that grandma is up and about every day. We also offer the classic check-in button as an alternative option.





Staff Emergency Pendants & Panic Buttons

Perfect for memory care and psychiatric units, each caregiver and staff member can carry a discreet pendant if anything were to go wrong. Our proprietary locator network will locate the staff member just like it would a resident so that help can be dispatched to the right place as soon as possible. For wall-mounted panic buttons, our push buttons can be programmed as alarm units for emergency calls

Smoke & CO Detector Integration

Local smoke and CO alarms are great because they don't require the entire building be evacuated for a simple popcorn overcooking. But staff isn't always near the alarm, and that can mean delayed response times. Integrating smoke detectors into the R-Cube opens up the entire suite of R-Cube notification devices to broadcast smoke alarms in addition to the standard personal emergency.

Door Monitoring

Perfect for memory care or monitoring doors that lead to hazardous areas, door monitoring ensures the safety of the residents while allowing staff to freely move where they need to go. The R-Cube can also integrate into existing wander management systems to provide an additional alarm when a resident tries to wander out. Door monitoring can be done on a fully customizable schedule so that certain doors are completely open during the day but alarmed at night.

Voice

Upgrade from the R-Cube to the V-Cube and add Duplex Voice to any facility. Voice gives residents the calming knowledge that a caregiver can hear them in case of emergency. When an emergency device is activated, caregivers can speak to the resident to triage the situation and send the correct assistance. You can add voice dialers to as many or as few rooms as needed to suit the needs of the residents.



Add Wireless Pendants to a Hardwired Nurse Call System

Add wireless pendants to any hardwired system with our NC-66 Contact Closure device. Activating a pendant closes a contact closure which triggers an alarm in an existing hardwired system.

Central Station Monitoring

For a low monthly fee, facilities can have their personal emergency calls answered by a friendly voice. Our central station monitoring center will first call the resident to ensure it was not an accidental activation. If it is deemed a real emergency, neighbors, family members, and emergency services will be contacted accordingly. Central Station is perfect for independent facilities who want just a little help dealing with personal emergency calls.

More Access

There's a lot the R-Cube can do, so there better be a good interface to manage it with. Luckily, the R-Cube is so innovative, it can be accessed on any network connected device, no software installation needed. Any network device means it works on laptops, PCs, Macs, smartphones, and tablets like the Apple iPad. Just open up your browser and you've got secure access to your whole system. This access can even be extended to offsite as well, meaning an administrator or other staff member can securely check the events of the day and run reports from the comfort of their own home.



More Notification Methods

Not only can the full system be accessed by any network device, but notifications can be sent in all kinds of devices as well. You could have a facility where the aides carry pagers, the nurses carry hospital grade VOIP phones, security personnel carry radios, the front desk staff has a wall mounted display, and the administrator and executive director get text messages and emails when calls go too long. All staff members are seamlessly notified with customized notifications at the exact intervals that the facility wants.



Visual Signaling

For facilities that need lighting notification but want to separate themselves with a unique deinstitutionalized feel, the R-Cube easily integrates with our unique GreenCall™ LED Sconce Lights. When calls come through, a sconce light gently notifies staff without that institutional feel of old-style dome lights.



GreenCall offers a number of different styles that utilize energy-saving LED lights to reduce power consumption while maintaining a home-like feel. You can choose nearly any light fixture and we'll do all the work to integrate it with our R-Cube. We also have 6 standard models to choose from to fit the needs of any community.

No matter which fixture you choose, a gentle flash effectively notifies caregivers without causing unnecessary alarm to your residents. For communities looking for a non-institutional look; GreenCall is the answer.



Reporting

Included with every R-Cube is our easy to use reporting suite. Track response times, get incident lists, and run diagnostic reports from any network device. Reports can be scheduled or created on demand for maximum flexibility. Reports can also be generated in spreadsheet friendly form for use with other reporting, tracking, or data management software.

Wow. That's a lot of functionality, but I have even more questions!

Who can use an R-Cube System?

Besides the more self-evident senior living uses, the R-Cube can also be used as a staff emergency and awareness system in schools, the hospitality industry, manufacturing, and acute care environments. The flexibility of the R-Cube allows for unique needs to be satisfied at a cost that makes sense.

How do I know the system is working?

Our wireless transmitters (pull cords, push buttons, etc.) and locators send regular supervision signals. If a device stops working or is removed, the R-Cube will recognize this and create an email service alert so the device can be restored to proper operation. Staff, residents, and family members will have unmatched peace of mind knowing that the R-Cube system is working properly at all times.

What's this UL 1069 thing?

UL 1069 is the premiere standard for wireless nurse call and personal emergency systems. Only the best and most reliable systems pass this standard and are approved for use in almost every facet of eldercare from skilled care nursing to independent living. Don't trust the safety of your residents to a system that doesn't meet UL 1069 7th Ed. Standards.

I heard wireless is unreliable and I should always go with wired. What gives?

Look, no one is going to come out and say that wireless is more reliable than wired. A consistent wired connection between devices is a very nice thing to have. However, in the past few years, wireless technology has made huge advances, and is now very similar in reliability to hardwired systems. It's just like a (wireless) smartphone vs. a (wired) landline phone. Sure the landline might have a slightly higher uptime, but if the line is disconnected, you've got nothing. Meanwhile, the smartphone has so many additional features and flexibility that landlines simply can't offer. In most environments, the features, flexibility, and reduced cost of a wireless system almost always outweigh the benefits of hardwired.



Wireless Nurse Call and
Personal Emergency For Senior
Living Communities

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My facility has very heavy construction (dense materials and thick walls). Will this decrease the effectiveness of the system?

While heavier construction facilities do block more RF transmissions, this is taken into account during the design process so there will be no decrease in system effectiveness. Heavy construction can often serve as an advantage because it allows for signal containment for precise locating capability.

Will my existing RF devices (cellphones, WiFi, etc.) interfere with operation?

Not likely. The R-cube utilizes frequency hopping to get through even the most cluttered wireless area.

So what *can't* the R-Cube do?

The R-Cube Wireless Emergency Response and Monitoring System is **not** a building maintenance system with things like temperature and pressure sensors, but we can integrate with third-party building maintenance systems. The R-Cube Wireless Emergency Response and Monitoring System is also **not** a behaviometrics system, but it can do mobility and activity monitoring through devices like bed pads, door monitoring, and motion sensors.

Besides those two things, we're not aware of anything our competitors do that we can't.

Conclusion

We're confident that we can provide you the right system that fits your unique needs at a price that makes sense. If you have more questions, don't hesitate to call us toll-free at 1-888-724-1911 and ask for me personally. I'd be more than happy to clarify anything about our entire product line. Thank you for your interest in Response Care and I look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Greg Meade'.

Greg Meade

Director of Operations and Practical Engineering