

Communications solutions: fast, simple & comprehensive

Responder 5 is a complete and easy-to-use communication system that integrates the capabilities of the latest technology — wireless phones and pagers, real-time locating systems, electronic staff assignments, and enterprise-wide reporting — with traditional “nurse call” equipment. A system that’s readily customized to fit your environment, with solutions to the challenges faced within your Hospital — Responder 5 delivers the performance you’re looking for.

Challenge:

Slow connections, multiple brands of phones, noise

Solution: True VoIP Integration

Responder 5 connects nurse call hardware to VoIP wireless phones, using the SIP protocol. The benefits include immediate patient-to-staff communications, complete nurse mobility, and a quieter healing environment for patients. The solution provides the shortest connect times, while allowing integration with the phone of your choice. As patient calls get answered — by the right person, at the right time — both quality of care and patient satisfaction improves significantly.

Challenge:

Piles of paper— hard to find meaningful data

Solution: Eliminating the paper trail

Responder 5 enables management to assign staff to patients/rooms, expedite the “on and off” duty process, store patient data along with their nurse call activity, and generate meaningful reports — all without the paper trail.

Challenge:

Communication from the patient bathroom

Solution: Audio in the bathroom

Responder 5 includes bathroom stations with audio capability so that the patient can communicate with their caregiver from inside the bathroom. This provides immediate verbal confirmation their call was answered and the caregiver is on their way.

Challenge:

We can’t accept another SILO system

Solution: A proven, reliable systems integrator

Rauland-Borg has installed and integrated to more systems than all our competitors nationwide. Our solutions have been integrated with all major ADT vendors, thereby ensuring the delivery of meaningful patient information. Responder 5 can also integrate with all major staff, patient, and asset tracking systems, thereby maximizing existing investments and enhancing your nurse call system.

Challenge:

Systems go out of date so quickly

Solution: A simple, sophisticated solution that complements your existing and future needs

Responder 5 can meet your needs, for today and tomorrow. Designed to fit existing systems, yet adapt as needs change or demand grows; its features and functions expand to address future needs and requirements. Because the system is scalable, it’s the right solution for a unit, a single facility, or an entire hospital network.



1 TRUE VOIP INTEGRATION.



2 ELIMINATING THE PAPER TRAIL.



3 AUDIO IN THE BATH STATION.



4 A PROVEN, RELIABLE SYSTEMS INTEGRATOR.

5 A SIMPLE, SOPHISTICATED SOLUTION.

Let Responder 5 work for you

Components

Patient Room Components



Patient Stations

- Multiple call-in priorities available
- Tilt/Release DIN receptacle allows for easy, clean disconnect of handset from the patient station
- Auxiliary device receptacle with separate call-in priority setting
- LED to indicate specialty bed is connected
- IV alarms and bed exit



Special Function Stations

- One-touch operation
- Large, backlit call buttons
- Custom buttons for unique call priorities
- Customized by facility, floor, and area
- Water-resistant (bath station)

Audio Pull-Cord Station

- Audio to the bathroom
- Easy to use pull-cord
- Call-in button for routine calls

Nurse Station Solutions



VoIP Nurse Console

- Large, color display
- Easy-to-use touch points, customized to each console
- No unused/redundant features/functions
- Responder 5 manages hundreds of call processes



VoIP Staff Terminal

- Color touch screen for displaying and answering calls
- Place calls from a room through simple touch points
- Easily customized by terminal/device to fit needs

Wireless Devices



Telephone

- Route patient calls directly to a specific caregiver
- Remote answer of patient calls
- Dial out to any intercom station or console
- Use telephone throughout facility
- Ensures patient confidentiality



Pocket Pagers

- Console operator screens calls and selectively dispatches staff
- Text messaging of patient and maintenance calls



Real-Time Locating System

- Open Architecture Integration with tracking vendors
- Tracking of staff, assets or patients supported

All Wireless Devices

- Multi-vendor support
- Facilities and departments pick the "best of breed" for their needs

Software

Application Suite

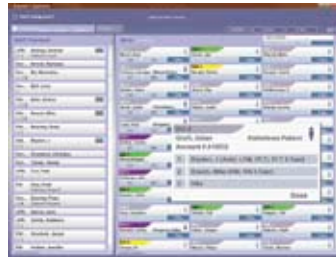


My Profile



Responder 5 offers a simple mechanism for employees to sign on and off duty by swiping a bar coded ID. By telling the system a staff member is on duty, they are now ready to receive calls, text messages or other communications. Once on duty the caregiver will only receive calls or alerts that were intended for them. This solution allows automatic and direct communication between patients and caregivers as well as from staff to staff.

Staff Assignment



Responder 5 simplifies your workflow. Staff assignments can be scheduled up to one week in advance, allowing for continuity of care for your longer term patients from day to day and caregiver to caregiver. The system's layout gives management a visual indicator of the workload for each staff member as patients are assigned to staff; so the nurse manager can continuously assess and level load for each caregiver.

PC Console



Responder 5 shows activity in a user-friendly application without sacrificing the reliability of a closed network. Information from many sources is integrated into staff directories, calls lists, and services giving staff the whole picture. Integration with patient information systems, staff/patient tracking systems, wireless devices, and nurse call hardware makes the staff's job easier and more efficient by seamlessly incorporating meaningful information from disparate systems. An intuitive screen design makes Responder 5 easy-to-use and easy-to-learn, facilitating higher user compliance.

Reports Manager



The Reports Manager module generates reports — exception reports, detail reports, and statistical summary information — wrapped in a user-friendly interface. Responder 5's fully historical MS SQL database makes data easily available at any time and yet secure enough for your most stringent IT security policy.

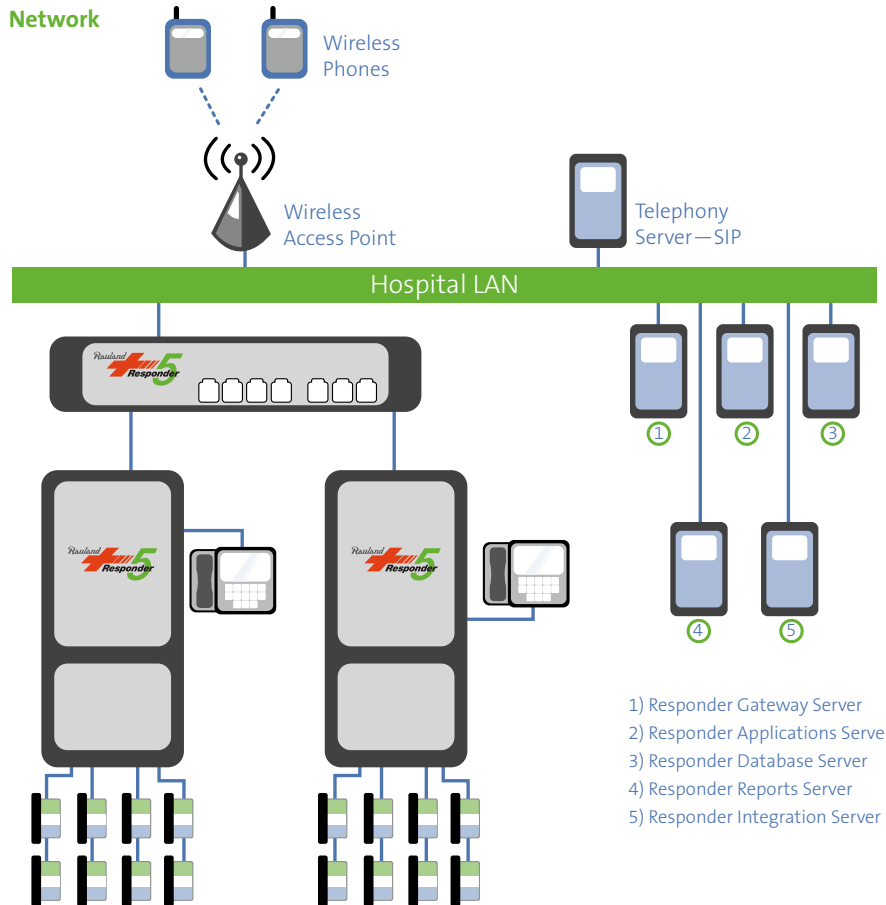
Simple implementation with low demand on IT staff

Responder 5 is a VoIP network running the SIP standard protocol which makes interfacing to wireless phones and other technologies easy. In fact, the integration capabilities of Responder Systems are far more sophisticated and robust than those in other nurse call systems. Our solution delivers faster connection times and greater traffic handling capacity.

The solution's information applications make use of standard IT architecture; they operate (and are managed) independent of the nurse call infrastructure. The integration of Responder 5 with the hospital's information system and other systems (such as wireless phones, and "Real Time Locating Systems") is accomplished via a single point of connection using standard protocols. These features result in greater overall reliability and simpler, more cost-effective maintenance and support.

Responder 5 utilizes standard CAT 5E/6 cabling. Because it has an Ethernet backbone, the system can also run long distances on fiber.

With low demand on IT staff, why work with anyone else?



- 1) Responder Gateway Server
- 2) Responder Applications Server
- 3) Responder Database Server
- 4) Responder Reports Server
- 5) Responder Integration Server



Rauland-Borg Corporation

USA 800-752-7725
Fax 800-217-0977

Canada 905-607-2335
Fax 905-607-3554

www.rauland.com