



Rauland Responder 5000 Messaging Server

Enhancing Mobile Alert Response

The Rauland Responder 5000 Messaging Server is designed to act as a gateway between the Rauland Responder 5000 communications system and a variety of alerting methods, including:

- Responder 5000 Messaging App (Android)
- Browser
- LED Displays
- Radio Paging (COMP2 or TAP protocol)
- E-mail (SMTP)

In addition to the Responder 5000 input interface, the RMS can support the following types of input event interfaces:

- Radio Paging protocols (COMP1, COMP2, TAP)
- E-mail (SMTP)
- Browser Messaging Clients
- Inovonics sensors (fixed and mobile sensors with caregiver call and nearest receiver locating)
- WaveTrac sensors (mobile sensors with caregiver call, wander management and nearest receiver locating)



RMS is able to be configured to do the following types of operations:

Basic operation includes:

- Protocol conversion
- Data filtering
- Data translation
- Data output splitting
- Data input combining

Event processing mode includes:

- Basic functions plus alert event cycle processing
- Escalation
- Logging
- Reporting

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Responder 5000 Messaging Server

RMS Features

- Ethernet Port - Supports multiple alert protocol monitoring connections, and smartphone connections
- Serial Port - up to 4 using USB to Serial adapters^o
- Simultaneous alert protocol monitoring via one or more USB ports and one or more Ethernet socket connections
- Simultaneous low-latency smartphone (Android) messaging connections
- Supports multiple interface protocols
- Configurable using web browser
- Programmable IP based and serial Com port settings and protocols
- Can be used with the WaveWare SPS-5 v9E paging transmitter
- Support for DHCP or static IP address
- Supports Adaptive LED message boards for viewing alerts
- Allows you to blend Responder 5000 and wireless sensor monitoring
- Allows you to blend pagers, smartphones and E-mail notification

RMS Server Specifications

- Intel NUC computer, with an AC/DC power adapter
- Linux operating system
- 8 GB RAM
- Solid state drive
- Ethernet port
- 4 USB ports
- Belkin USB-to-Serial Portable Adapter , as required, per serial port connection
- MySQL database
- Apache web server
- Dimensions: Approx. 2" (H) x 5" (W) x 5" (D)
- Weight: Approx. 2.5 lbs.

Input Protocols

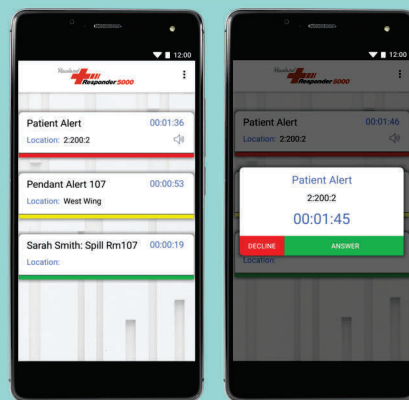
- R5000
- TAP
- Comp1 & Comp2
- Inovonics
- Messaging Client
- SMTP

Output Protocols

- Comp2
- SMTP
- LED Displays
- TAP
- Smartphone

Responder 5000 App

The Rauland Responder 5000 Messaging App is designed to display notices generated by the Rauland Responder 5000 communications system, and from the Responder 5000 Messaging Server. Notices are color coded to represent their priority. Notification sounds indicate when new notices arrive. Notification sounds can use app defaults or custom assigned notification sounds. If a notice is answerable, it will include an icon. Answerable notices can be Declined or Answered. Non-answerable notices can be acknowledged.



(Android - Google Play Store)
(iOS - To Be Announced)

RMS Server



Front View



Rear View

