PRORAE GUARDIAN

Mobile Command Center

ProRAE Guardian is real-time gas, radiation, dust, weather, and physiological monitoring software that connects, integrates, and relays data from various wireless monitors to a centralized system.

The command center instantly displays device status, alarm, and sensor reading information, integrating all information in a single dynamic view[1]. ProRAE Guardian real-time monitoring empowers safety professionals with instant updates of monitor data for making intelligent time critical decisions.

- Simultaneous monitor data aggregation
- Increased situational awareness
- 24/7 monitoring of exposure conditions
- Early warning and tracking of hazardous threats
- Distributed Control Systems integration for process automation
- Lower deployment costs
- Location and health of worker

[1] *When used in line with Honeywell specifications.*

Typical Configurations
ProRAE Guardian comes pre-installed and pre-configured in most RAE Systems Rapid Deployment Kit (RDK) System Packages. In addition, ProRAE Guardian can be ordered separately and installed on a compatible Windows™ PC.

FEATURES AND BENEFITS

Real-time display of device status, sensor readings, and alarms

Integrated Google® Maps show precise instrument locations with alarm status

Datalogging in text and graphical formats, and includes boolean filters

Supports all RAE Systems wireless enabled products

Supports up to 512 instruments simultaneously

Dashboard for overall system status

Custom rules for alarm notifications

Remote notifications via email and text messages

Worker-instrument association

Security features for data protection and networking

Software Development Kit for integration with external systems

Integration with the Safety Communicator mobile app for improving real-time monitoring and data acquisition

Honeywell

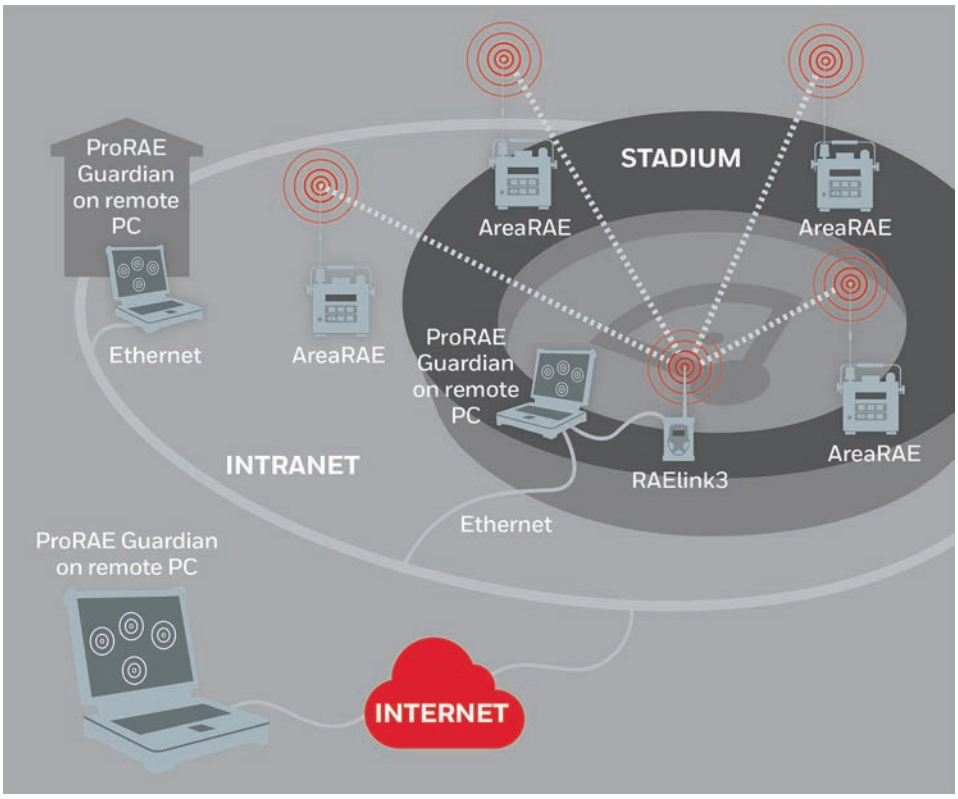
ProRAE Guardian Technical Specifications

MINIMUM HARDWARE REQUIREMENTS*	
CPU	Intel Core® i5™ (or similar) CPU, 1.8 GHz or better
DISPLAY	Color monitor (at least 1280x768 resolution, 24-bit color)
MEMORY	4 GB (8 GB recommended) RAM to support up to 500 instruments and 32 remote viewer sessions
HARD DRIVE	At least 20 GB (100 GB recommended) of free hard disk space*
SERIAL PORT	Serial port (RS-232/USB COM port) for instrument/modem connection
SOUND CARD	To enable local sound notifications
CONNECTIVITY	LAN connection for network-connected devices
INTERNET CONNECTION	Required to view Google Maps

** Software installation only. ProRAE Guardian may require significantly larger amounts of disk space to store device datalog information.*

MINIMUM SOFTWARE REQUIREMENTS*	
INTERNET BROWSER	Google Chrome™ (Recommended, latest version), Internet Explorer 11
OPERATING SYSTEM	Windows® 7 32-bit SP1; Windows 7 64-bit SP1; Windows 10 64-bit, Windows Server 2012 Microsoft® .NET Framework V4.6.1 or above
DOCUMENTATION	Adobe Acrobat® Reader DC (to view documentation)

** Specifications subject to change without notice*



DESCRIPTION	PART NUMBERS
PRORAE GUARDIAN TIER 1 CONCURRENT INSTRUMENTS LICENSE	S01-1000-000
PRORAE GUARDIAN TIER 2 CONCURRENT INSTRUMENTS LICENSE	S01-2000-000
PRORAE GUARDIAN TIER 3 CONCURRENT INSTRUMENTS LICENSE	S01-3000-000
PRORAE GUARDIAN CLOUD YEARLY SUBSCRIPTION LICENSE	S01-1000-210
RDK SYSTEM PACKAGE	Call for Configuration

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies.

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