

Blue Alert® 2.0

Architectural & Engineering Specifications

1. GENERAL DESCRIPTION

1.1. Blue Alert® is a highly versatile collection of emergency management software modules and services including Blue Alert® Connect, Blue Alert® Monitor, Blue Alert® Motion, and Blue Alert® Portal.

2. BLUE ALERT® CONNECT

- 2.1. Blue Alert® Connect administration software acts as a hub for connecting devices, providing a user-friendly, web-based GUI (Graphical User Interface) for the administration of all Code Blue units.
- 2.2. Blue Alert® Connect provides SIP registration, call routing, connections to third party PBX systems, public telephone (PSTN) and Internet (ISP) networks, and other third-party security platforms.
- 2.3. Blue Alert® Connect Advanced Paging License supports multicast and scheduled automated paging through the Blue Alert® Connect Platform.
- 2.4. Blue Alert® Connect will support up to 200 simultaneous phone calls and up to 1,000 device licenses.

3. BLUE ALERT® MONITOR

- 3.1. Blue Alert® Monitor is a unique real-time monitoring and reporting application. Schedule and run tests of connected devices to ensure the speakers, buttons and microphones are always working properly.
- 3.2. Blue Alert® Monitor provides a comprehensive set of features for faults, performance, traffic monitoring, and alarm generation making it suitable for monitoring networks of any size
- 3.3. Blue Alert® Monitor provides a web-based user interface for monitoring and managing your network.
- 3.4. Blue Alert® Monitor supports a RESTful API for integration with other systems.
- 3.5. Blue Alert® Monitor is highly scalable and can be deployed on a variety of platforms.
- 3.6. Blue Alert® Monitor can monitor the status and activity of online and registered Code Blue units using a combination of passive and active SNMP traps. These options, and their severity include:
 - Action Script Triggered Normal Severity
 - Auxiliary Out Toggled Normal Severity
 - Call Incoming Normal Severity
 - Call Outgoing Normal Severity
 - Incoming DTMF Commands Normal Severity

Code Blue® ● 259 Hedcor Street ● Holland, MI 49423 USA ● 800.205.7186 ● www.codeblue.com

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- Account Registration This has two responses (True and False) If True: Normal Severity. If False Major Severity
- Call Failed Warning Severity
- Audio Playback Failed Warning Severity
- Script Failure Warning Severity
- Button Failure Minor Severity
- Battery Power Failure Minor Severity
- High Temperature Minor Severity
- Mic/Speaker Failure Minor Severity
- Cold Strat (Reboot) Minor Severity
- Public Address Failure (if present) Major Severity
- Unit Offline/Unresponsive Critical Severity
- 3.7. Blue Alert® Monitor traps/incidents can be toggled on or off for reporting.

4. BLUE ALERT® MOTION

- 4.1. Blue Alert® Motion is a cloud-based video platform hosted on Amazon Web Services (AWS) with high availability performance and world leading streaming and storage technologies.
- 4.2. Blue Alert® Motion software offers a secure video-verification & event-based recording solution.
- 4.3. Blue Alert® Motion automatically stores all Help Point® initiated videos in the cloud, making it accessible from anywhere.
- 4.4. Blue Alert® Motion provides cloud-based storage for playback (up to 90 days) and download capabilities.
- 4.5. Blue Alert® Motion delivers notifications to smartphones or other devices when the platform logs a new recording.
- 4.6. Blue Alert® Motion mobile application allows users to access event-based video recordings from anywhere with an internet connection.

5. BLUE ALERT® PORTAL

5.1. Blue Alert® Portal is a web-based interface used to access Blue Alert® application status, performance history, call logs, subscription status, and other data related to Blue Alert® software applications.

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6. BLUE ALERT® PLATFORM DELIVERY

6.1. Blue Alert® software applications are hosted on Code Blue's ToolVox™ XS (server appliance), ToolVox™ XV (VM application), or Nebula (cloud).

Platform Compatibility Matrix

Platform	Blue Alert® Connect	Blue Alert® Monitor	Blue Alert® Motion	Blue Alert® Portal
ToolVox™ XS (appliance)	✓	✓	×	X
ToolVox™ XV (application)	✓	~	×	×
Nebula (cloud)	✓	✓	>	✓

7. WARRANTY

7.1. Blue Alert® software shall be warrantied against any defects, under normal use, for a period of one year from the date of installation. Software maintenance programs are available after the initial warranty period expires.

8. MANUFACTURER

8.1. The Manufacturer shall be Code Blue Corporation. 800-205-7186, 259 Hedcor Street, Holland, Michigan 49423. www.codeblue.com. THERE ARE NO EQUIVALENTS.

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