

# **Architectural & Engineering Specifications**

# **1.0 GENERAL DESCRIPTION**

1.1 The unit is a comprehensive software package utilized to provide mass notification features and functionality, model Blue Alert<sup>®</sup> MNS from Code Blue Corporation, no substitutions. It creates a comprehensive emergency mass notification system by providing notifications via Code Blue Help Points, Public Address Speakers, SMS texting, email, social media and signage, non-Code Blue audio systems and products, as well as leverage existing PBX functionality. Bi-directional audio integration shall be with any traditional 25/70 volt paging systems such as fire panels, auditorium/stadium audio systems and line level audio systems.

### 2.0 FEATURES

- 2.1 All editions include:
  - 2.1.1 Touch screen compatibility.
  - 2.1.2 Common Alert Protocol (CAP) compliant.
  - 2.1.3 Code Blue device integration.
  - 2.1.4 Facebook, Twitter and RSS notifications.
  - 2.1.5 Scheduling and repeating programming options.
  - 2.1.6 Web-based administration and dispatch console.
  - 2.1.7 Import and export options (csv).
  - 2.1.8 Geographical Information System (GIS) integration.
  - 2.1.9 Custom web service tool that can configure requests to be sent to an external server or API. Current preset configurations include:
  - 2.1.9.1 Alertus
  - 2.1.9.2 ComQi
  - 2.1.9.3 Information Station Specialists
  - 2.1.9.4 Rave Mobile Safety
- 2.2 Audio/Visual edition features:
  - 2.2.1 Code Blue phone and speaker integration.
  - 2.2.2 Windows and Mac OS desktop alerts.
  - 2.2.3 Digital signage and fire panel integration.
  - 2.2.4 Text to speech, live broadcast and pre-recorded messaging.
  - 2.2.5 Scheduling and repeating programming options.

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#### 2.3 Messaging edition features:

- 2.3.1 SMS alerting (requires 3<sup>rd</sup> party relay system).
- 2.3.2 Email notifications.
- 2.4 Professional Package edition features Blue Alert<sup>®</sup> MNS Audio/Visual Edition and Blue Alert<sup>®</sup> MNS Messaging.

## **3.0 REQUIREMENTS**

3.1 Hosted on the ToolVox<sup>®</sup> management platform sold by the manufacturer.

## 4.0 WARRANTY

4.1 Blue Alert<sup>®</sup> MNS software shall be warrantied against any defects, under normal use, for a period one year. Software maintenance programs are available after the initial warranty period expires.

## **5.0 MANUFACTURER**

5.1 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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