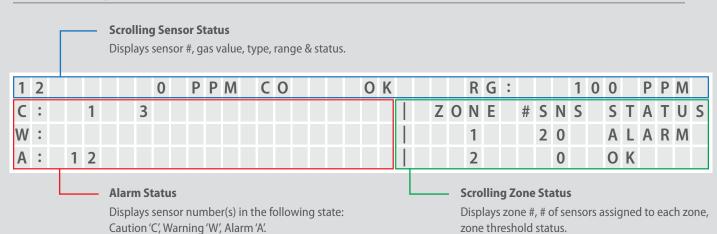
# Z-Gard® CX II Menu Guide



99-channel controller hosts MSA ZGard® Controller sensor line offers user-programmable zoning and relay assignments and audible and visible indication from large LCD screen and buzzer.

## LCD Screen Layout







## Z-Gard CX || Menu Guide

## Auto Configuration

### **Select Sensor Type**





### 3 Options:

- 1. Full Configuration
- 2. Add Sensors
- 3. Change Sensors

### Accept

ENTER

## Caution Set Point/Warning Set Point/Alarm Set Point

### **Select Sensor**





## **Enter Range**



4 5 6

(7)(8)(9)

### Accept

ENTER

## Zone Assignment

#### **Select Sensor**





#### Enter Zone (1 to 8)



**4**)(**5**)(**6** 

789

#### Accept

ENTER

## External Relay Cards

### **Select to Scan**



### Update



## Fault Relay Assignment/Caution Relay Assignment/Warning Relay Assignment/Alarm Relay Assignment

#### **Select Relay**





#### **Enter Zones**

Multiple selections permitted

Select once to enable; select twice to disable

## Accept











## Relay Latching

## **Select Relay**





### 2 Options:

- 1. No
- 2. Yes

### **Change Selection**



## Relay Operation

### **Select Relay**





### 2 Options:

- 1. Normally De-engerized
- 2. Normally Energized

### **Change Selection**



## Caution Off Delay/Warning of Delay/Alarm Off Delay

#### **Enter Zones**

0 to 600







## Accept



## Sensor Display (for calibration)

### **Select Sensor**





## System Clock

#### **Select Field**





### **Enter Value**





### Accept





## Serial I/O Setup

**Select Type** 

**BAUD Rate Selection** 

**Enter Address** 







## Access Code

#### **Enter Address**

0

## Trust & Durability

For nearly 100, years our passionate mission of safety empowers MSA "The Safety Company" to protect lives. We are committed to providing the latest in inovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return safely to their families and friends.

Every day our customers place their lives in our hands. In response, we provide them with protection they can trust, and their stories become our stories. Hand in hand, we partner with our customers to earn that trust.

MSA: Because every life has a purpose.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

ID 07-0358-MC / February 2014 © MSA 2014 Printed in U.S.A.

**MSA Corporate Center** 1000 Cranberry Woods Drive Cranberry Township, PA 16066 USA 724-776-8600

Phone www.MSAsafety.com

**U.S. Customer Service Center** 1-800-MSA-INST Phone 1-800-967-0398 Fax MSA Canada

Phone

1-800-672-2222 Fax 1-800-967-0398

MSA Mexico

01 800 672 7222 Phone 52 - 44 2227 3943

MSA International

Phone 724-776-8626 Toll Free 1-800-672-7777 724-741-1559

Email msa. international @msasa fety.com Offices and representatives worldwide

For further information: