

# GB GUARDIAN

## THE FUTURE OF EMERGENCY LIGHTING IS NOW

IMPROVING SAFETY AND EFFICIENCY  
IN EMERGENCY SITUATIONS

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 **EXITRONIX**<sup>®</sup>  
emergency lighting



REMOTE MONITORING & REPORTING

# SMARTER. FASTER. SAFER.

The era of IoT (internet of things) has brought about significant transformations in the world of technology, ushering in a wave of innovation and change. Your ongoing drive for smarter, more efficient, and secure buildings has opened up an array of possibilities.

**Exitronix** intelligent emergency lighting solutions are designed to be completely controlled from your tablet, enabling you to access the **Guardian G3** with a high level of cybersecurity for enhanced safety and reliability. This cutting-edge technology facilitates better maintenance planning and reduces your operating costs, making it an ideal solution for any building.







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## LEARN MORE

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# 3 CUSTOMER SATISFACTION

## 50 YEARS & COUNTING



Founded in 1973 as an electronics manufacturer, **Barron Lighting Group** has enjoyed five decades of growth built on its core values of integrity and innovation. In 1984 a local theme park came to Barron to develop a maintenance-free emergency exit sign. The park was huge and had a lot of emergency exit signs, some of them in dangerous locations, such as the top of the tallest wooden roller coaster in the world! Bulbs were having to be replaced on a weekly basis, costing the owner thousands of dollars in maintenance fees a month. This customer need led to the first LED exit sign and the trusted brand, **Exitronix**. 2-years later **Exitronix** was the first LED lighting company to offer an unprecedented 25-year warranty. Today you will find Exitronix emergency lighting throughout buildings across the USA.

**Guardian G3** is the next evolution in emergency lighting. Giving you the ability to automate testing and monitoring of your emergency lighting and pull reporting via the application on your tablet.



# KEEP YOUR MONEY

IN YOUR POCKET

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## SAVE OVER \$100 PER UNIT PER YEAR

- You will **save on operational and maintenance costs**, eliminating the need for manual collection and recording of data
- **Test, monitor, and pull reporting** via software on tablet within the building, completely eliminating the disruption of your operations
- **Combat personnel risk** by mitigating unnecessary ladder climbing
- Benefit from having advanced awareness of failure statuses, enabling fixtures to be repaired immediately, enabling you to **be prepared for inspection**
- Utilizing the Zigbee mesh network you can put **up to 100 emergency lighting units on one gateway**

“

**The Fire Marshal is relentless.** It is almost an impossible task for my customer. With over 200 buildings, they had eight people doing monthly and annual testing of the fixtures. It was their full-time job.

**Rob Pieroth**  
Positive Energy

”

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# 5 WHEN DISASTER STRIKES **COUNT ON GUARDIAN G3**



“

*A recent National Climate Assessment warned that:*

Extreme weather events are expected to increasingly disrupt our Nation's energy and transportation systems, threatening **more frequent and longer-lasting power outages.**

”

The **Guardian G3** solution is specifically designed to mitigate your business risk, and enable code compliance with your buildings legal requirements and standards.

Ensuring the safety of public facilities is of utmost importance, and compliance with codes and regulations plays a vital role in guaranteeing the functionality of emergency lighting. The National Fire Protection Association (NFPA)\* and International Code Council (ICC) release codes that govern public health and safety. By adhering to these standards, public facilities can ensure that their emergency lighting systems are always functioning optimally and prepared for any emergency situation.

\*Note: NFPA 101 4.5.8 & 7.9.3





# UNLOCK ULTIMATE NETWORK PROTECTION

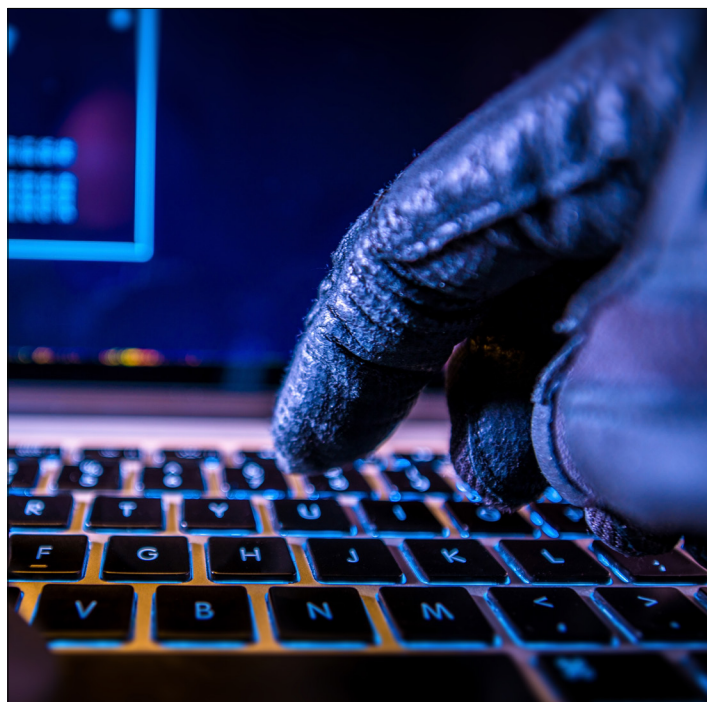
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WITH GUARDIAN G3



## HOST LOCALLY & KEEP HACKERS AT BAY

By hosting **Guardian G3** locally, you can bypass your IT department. The **G3** data is securely stored on your gateway, **providing utmost network protection** against potential hackers.



LEARN MORE

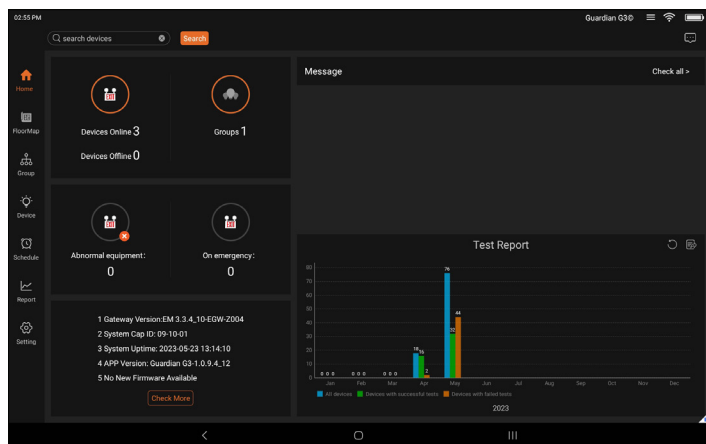
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 **EXITRONIX**  
GUARDIAN G3

# 7 G3 THE APP KEEPS IT SIMPLE

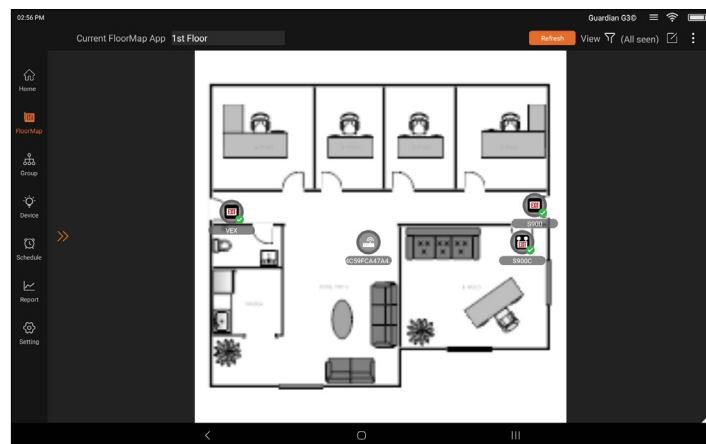
## EASILY ACCESS DATA

From a centralized location



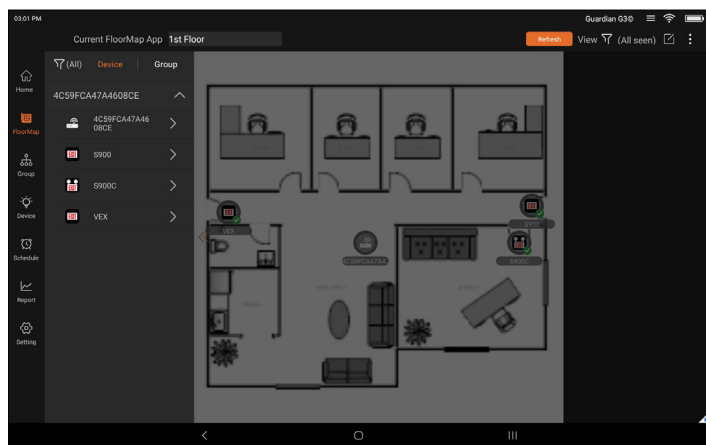
## 2D FLOOR PLAN

Safely import your floor plan



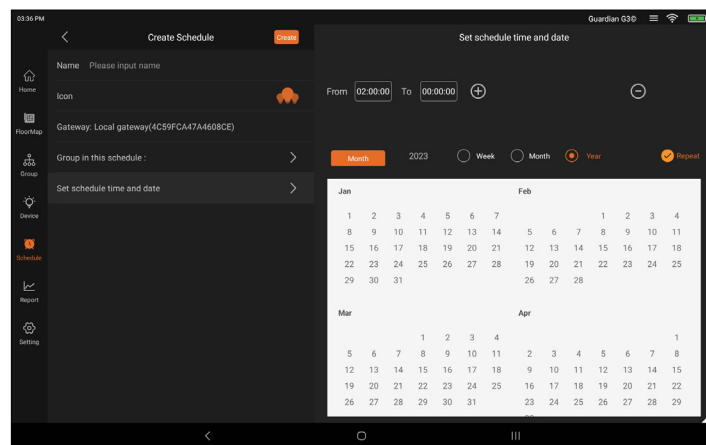
## DRAG & DROP

Fixtures onto your floor plan



## SCHEDULE TESTS

To select or all fixtures

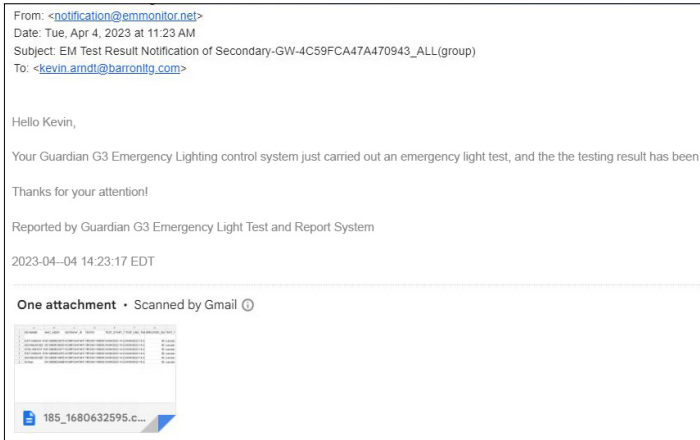




# G3 AN APP 8 FOR YOUR PEACE OF MIND

## IMMEDIATE FAILURE & SUCCESS ALERTS

Via email with Pro Platform



## DOWNLOADABLE Test result reports

DEVNAME	MAC_ADD	GATEWAY	TESTID	TEST_STA	TEST_END	SPECIFIED	TEST_RESULT
EXIT-SIGN	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success
IES-Retrof	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success
SCEL-800-	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success
EXIT-SIGN	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success
IES-Retrof	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success
0x7aae	00124B00;4C59FCA4	78F2A511	(04/04/202 04/04/202			60	success

Feel secure in  
the knowledge  
that **Guardian G3**  
is performing your  
emergency lighting  
testing with  
**100% accuracy.**



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# 9 INSTALLATION IS A BREEZE

WITH GUARDIAN G3

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Get a head start with **Guardian G3** software already preloaded on your tablet, personalized with your fixtures and floor plan. Barron took care of the tricky part!

**Guardian G3** equipped fixtures automatically perform the NFPA 101 required tests of your emergency lighting, providing you with immediate results and **eliminating the need for visual verification** or disruption of the power supply.

## BUILD A TRULY SMART BUILDING

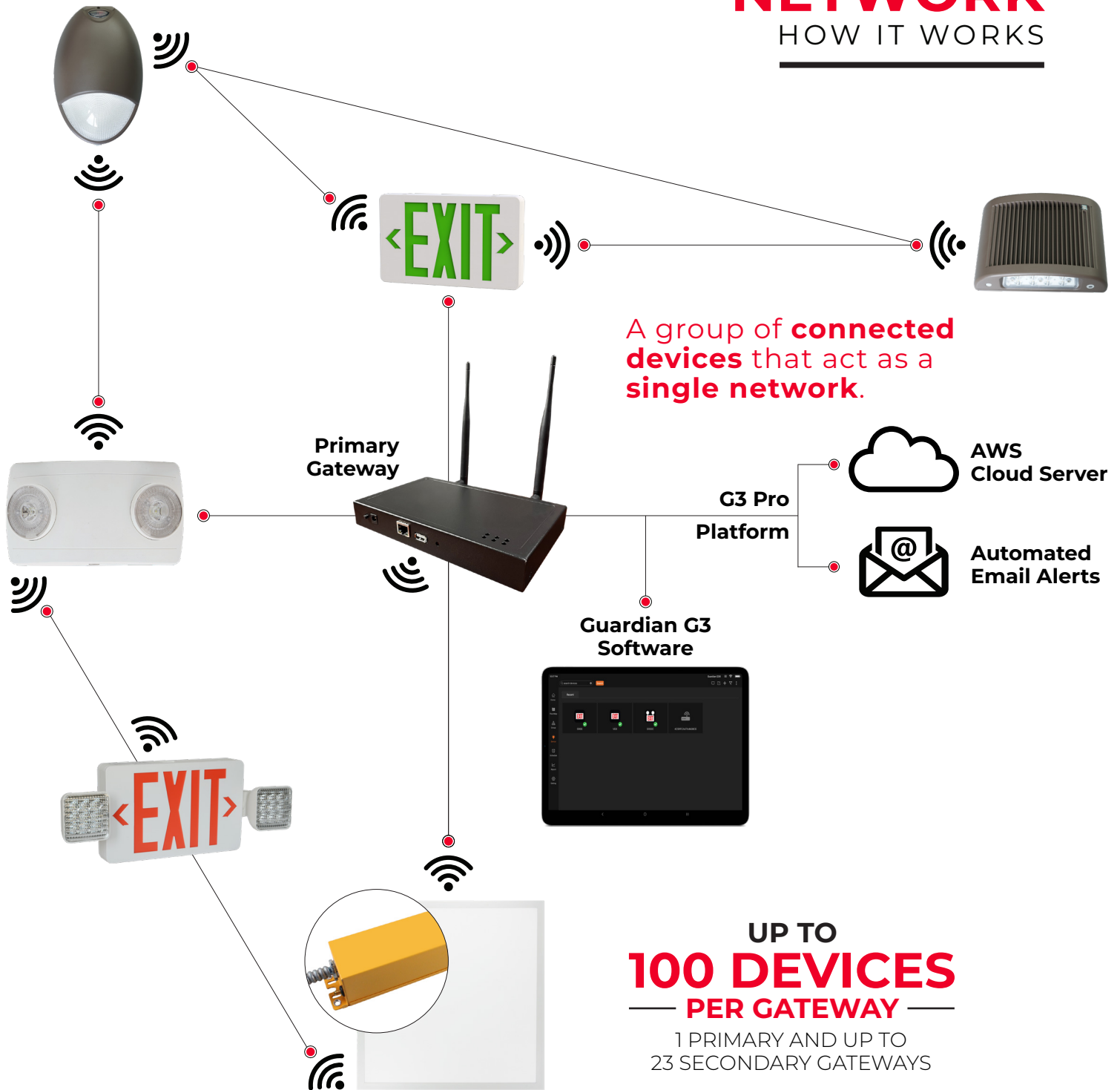
- **Up to 100 emergency lighting units** can exchange data on one gateway
- **Scalable Zigbee mesh network** makes adding fixtures easy
- **Exitronix** products can help you address requirements in **LEED® building certification**, and help you to capitalize on government rebates



# ZIGBEE MESH NETWORK 10

## NETWORK

HOW IT WORKS



UP TO  
**100 DEVICES**  
— PER GATEWAY —

1 PRIMARY AND UP TO  
23 SECONDARY GATEWAYS

UP TO  
**2,400 DEVICES**  
— PER LOCATION —

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# 11 PLATFORM SPECIFICATIONS

SEE THE DETAILS



Wireless Technologies	802.15.4 Zigbee Pro 2.4G
Server Type	Local
Network Routing	Routing Algorithm
Network Performances	Low Latency with 4 Hops Relay
Network Dependency	No
Server Dependency	Yes, Master Gateway as Local Supervisor Role
App User Interface	Yes
Number of Devices per Gateway	100
NFPA Report Compliance	60 Months of Test Records
Upload Floorplan to User Interface	Drag & Drop
Add Fixtures to Floorplan	Browse & Upload

WITH OUR  
G3-PRO PLATFORM RECEIVE  
**EMAIL**  
**NOTIFICATIONS**  
WITH REPORTS OF  
FIXTURE STATUS  
SUCCESS & FAILURES



# NO MATTER THE SITUATION **GUARDIAN G3 KEEPS THE LIGHTS ON**

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With its advanced features and cutting-edge capabilities, **Guardian G3** brings the highest level of safety and security to any environment. Whether you're responsible for the safety of people in a commercial, architectural, industrial, institutional, medical or event venue, our technology is designed to meet your needs. **Guardian G3 is the ultimate solution** for ensuring the safety of everyone in your facility.

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GUARDIAN G3

# 13 EXIT SIGNS & COMBOS

## PRODUCT SELECTION

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### 400WX

Universal Single- or  
Double-face Die-cast Exit



### S900

Universal Surface or  
Recessed Mount  
Edge-lit Exit



### VEX

Universal Single-  
or Double-face  
Thermoplastic Exit



### WPX

Weatherproof  
Thermoplastic EXIT



### S900C

Universal Single- or Double-  
face Edge-lit Combo



### TPXC

Universal Single- or  
Double-face Thermoplastic  
Combo



### VLED-EL90L

Universal Single- or  
Double-face Thermoplastic  
Combo



### WPXC

Weatherproof  
Thermoplastic Combo



# EMERGENCY LIGHTING & ACCESSORIES 14

## PRODUCT SELECTION



**LED-51/52**  
Thermoplastic  
Emergency Light



**LED-90L**  
Thermoplastic  
Emergency Light



**NFT**  
Thermoplastic  
Emergency Light



**SLW**  
Architectural Low-Profile  
Wallpack w/Battery Backup



**TRL**  
Indoor/Outdoor  
Architectural Die-cast  
United AC and Emergency  
Lighting



**WPX-EM**  
Weatherproof  
Thermoplastic  
Emergency Light



**EMX-G3**  
Weatherproof  
Thermoplastic  
Emergency Light



**LEMD**  
Steel Emergency  
LED Drivers



**LEMDC**  
Polycarbonate Compact  
Emergency LED Driver

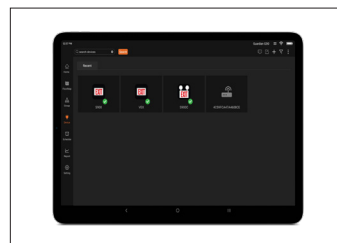
## ACCESSORIES



**GTWY-PRIMARY**  
Primary Gateway



**GTWY-SECONDARY**  
Secondary Gateway  
Range Extender



**TAB10/TAB12**  
10" or 12" Tablet with  
Guardian G3 Software



**SCAN CODE**  
TO LEARN MORE  
ABOUT GUARDIAN G3

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EXIT

G3  
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