



GB GUARDIAN

THE FUTURE OF EMERGENCY LIGHTING IS NOW

IMPROVING SAFETY AND EFFICIENCY
IN EMERGENCY SITUATIONS

 **EXITRONIX**[®]
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

888.533.3948 | g3@barronltg.com | barronltg.com



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

4



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

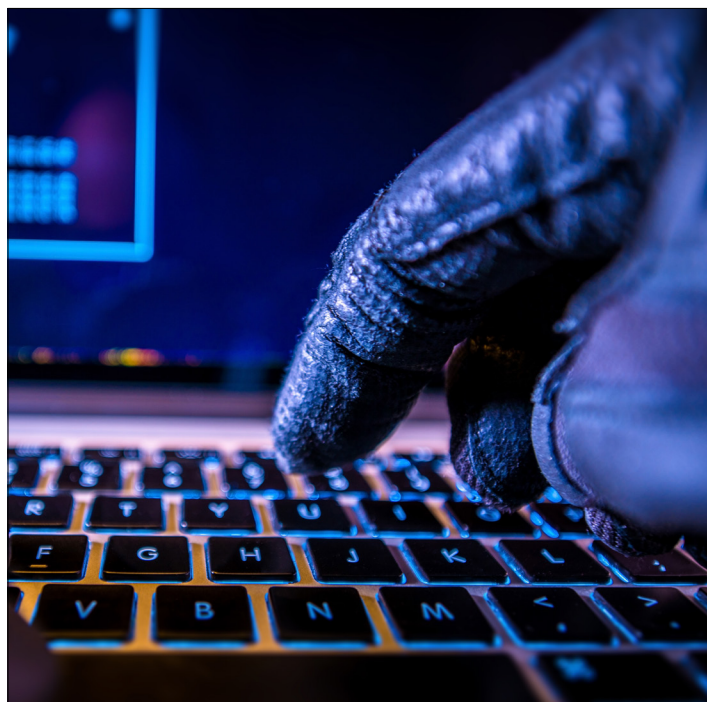
6

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.



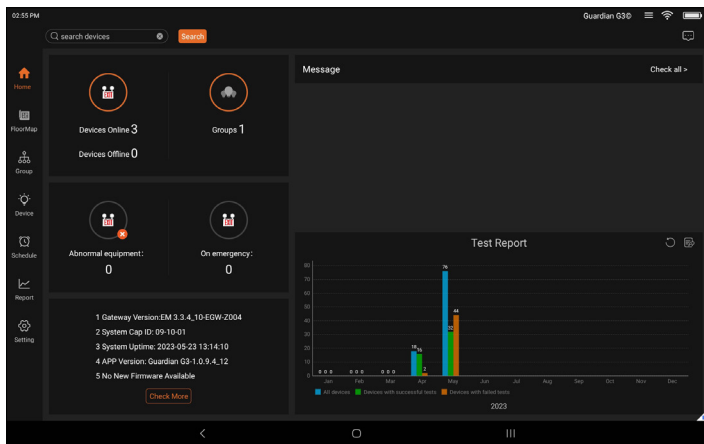
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 **EXITRONIX**
GUARDIAN G3

7 G3 THE APP **KEEPS IT SIMPLE**

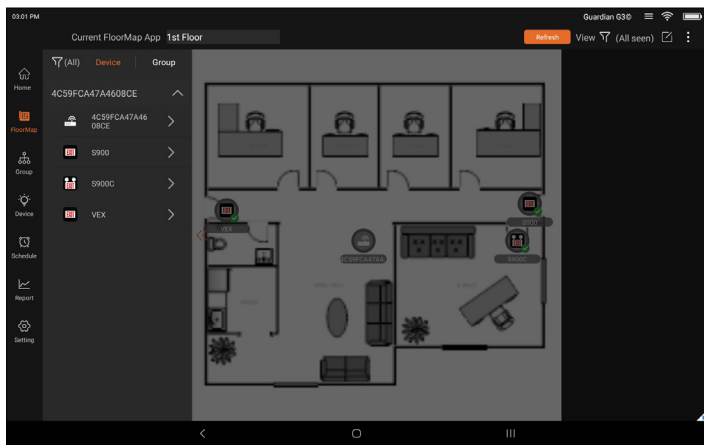
EASILY ACCESS DATA From a centralized location



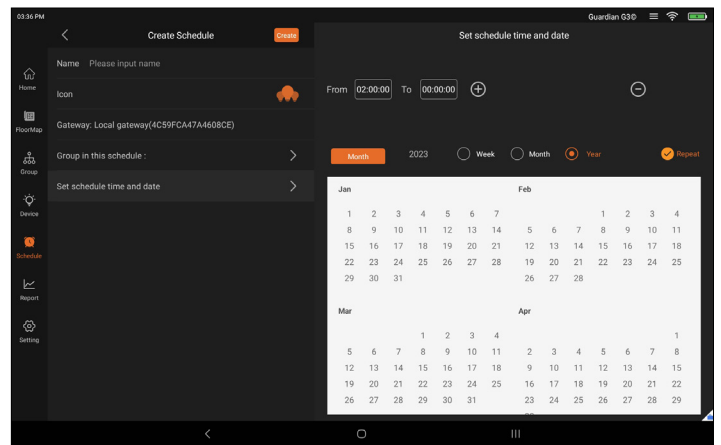
2D FLOOR PLAN Safely import your floor plan



DRAG & DROP Fixtures onto your floor plan



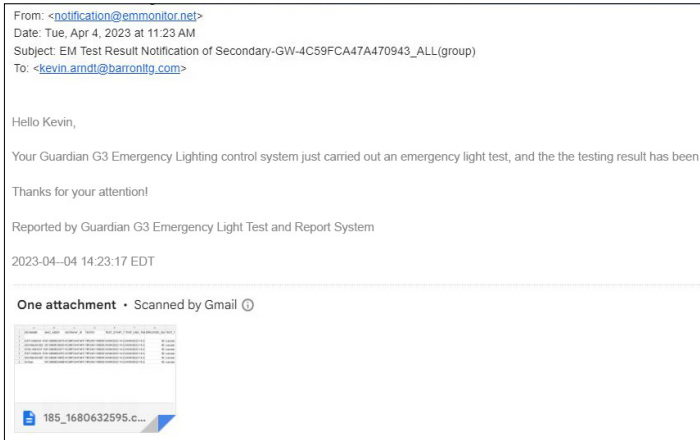
SCHEDULE TESTS To select or all fixtures



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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 **EXITRONIX**
GUARDIAN G3

9 INSTALLATION IS A BREEZE

WITH GUARDIAN G3



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!

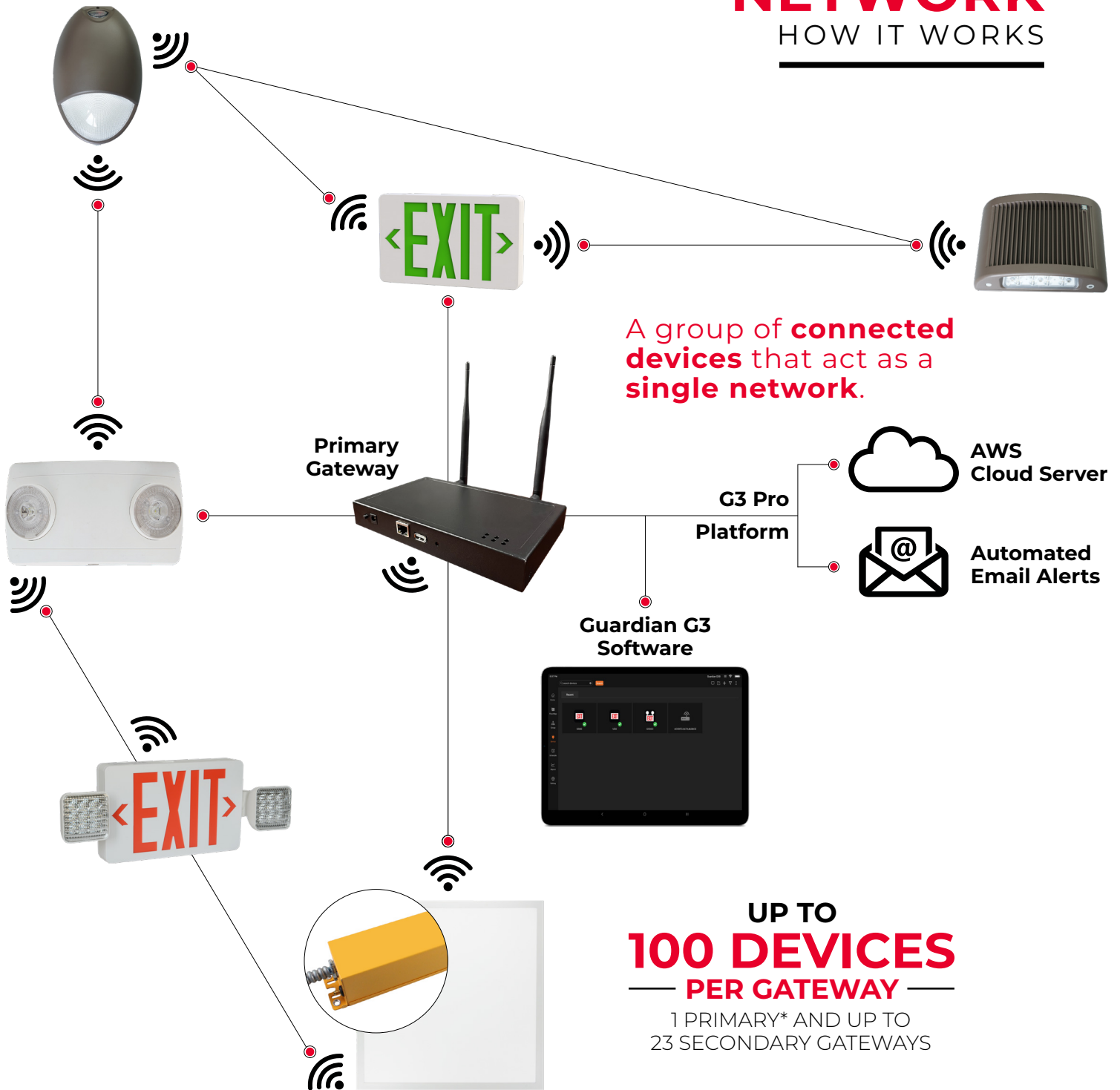
Guardian G3 equipped fixtures automatically perform the NFPA 101 required tests of your emergency lighting, providing you with immediate results and **eliminating the need for visual verification** or disruption of the power supply.

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

HOW IT WORKS



UP TO
100 DEVICES
— PER GATEWAY —

1 PRIMARY* AND UP TO
23 SECONDARY GATEWAYS

UP TO
2,350 DEVICES
— PER LOCATION —

***Note:** If using more than 1 gateway, maximum 50 fixtures on 1st gateway and up to 100 on each additional gateway.

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GUARDIAN G3

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

Requires internet connection,
WI-FI or cellular modem supplied by facility

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

12



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



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

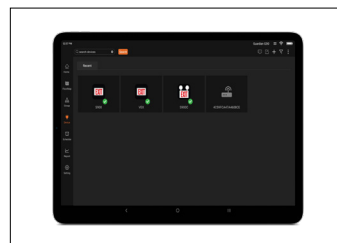
ACCESSORIES



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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