GUARDIAN

G3

THE FUTURE OF EMERGENCY LIGHTING IS NOW

IMPROVING SAFETY AND EFFICIENCY
IN EMERGENCY SITUATIONS

BARRON **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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EXITRONIX
GUARDIAN G3

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.

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*

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

NFPA   NFPA 101   nec NFPA   UL

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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.

KEEPS IT SIMPLE
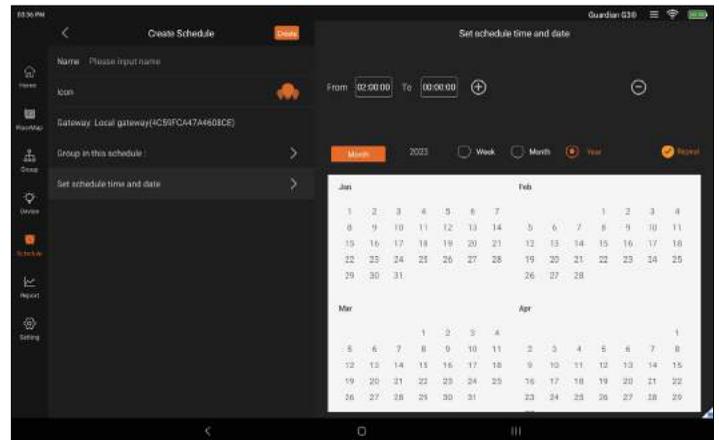
EASILY ACCESS DATA
From a centralized location

2D FLOOR PLAN
Safely import your floor plan
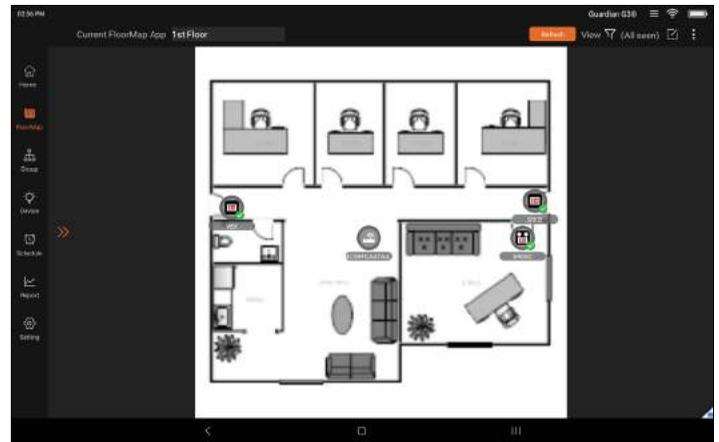
DRAG & DROP
Fixtures onto your floor plan

SCHEDULE TESTS
To select or all fixtures

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FOR YOUR PEACE OF MIND

IMMEDIATE FAILURE & SUCCESS ALERTS
Via email with Pro Platform

DOWNLOADABLE
Test result reports

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

EXITRONIX
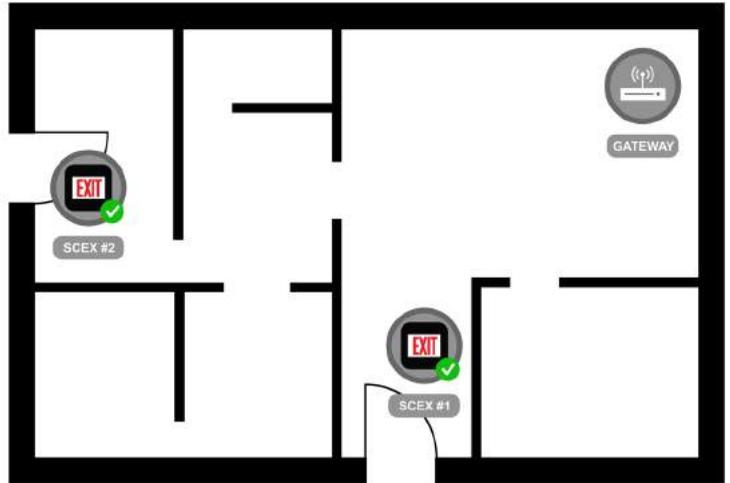GUARDIAN G3

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!

Your **fixtures will arrive clearly labeled** according to each one's location on your floor plan. **Simply install** and be up and running.
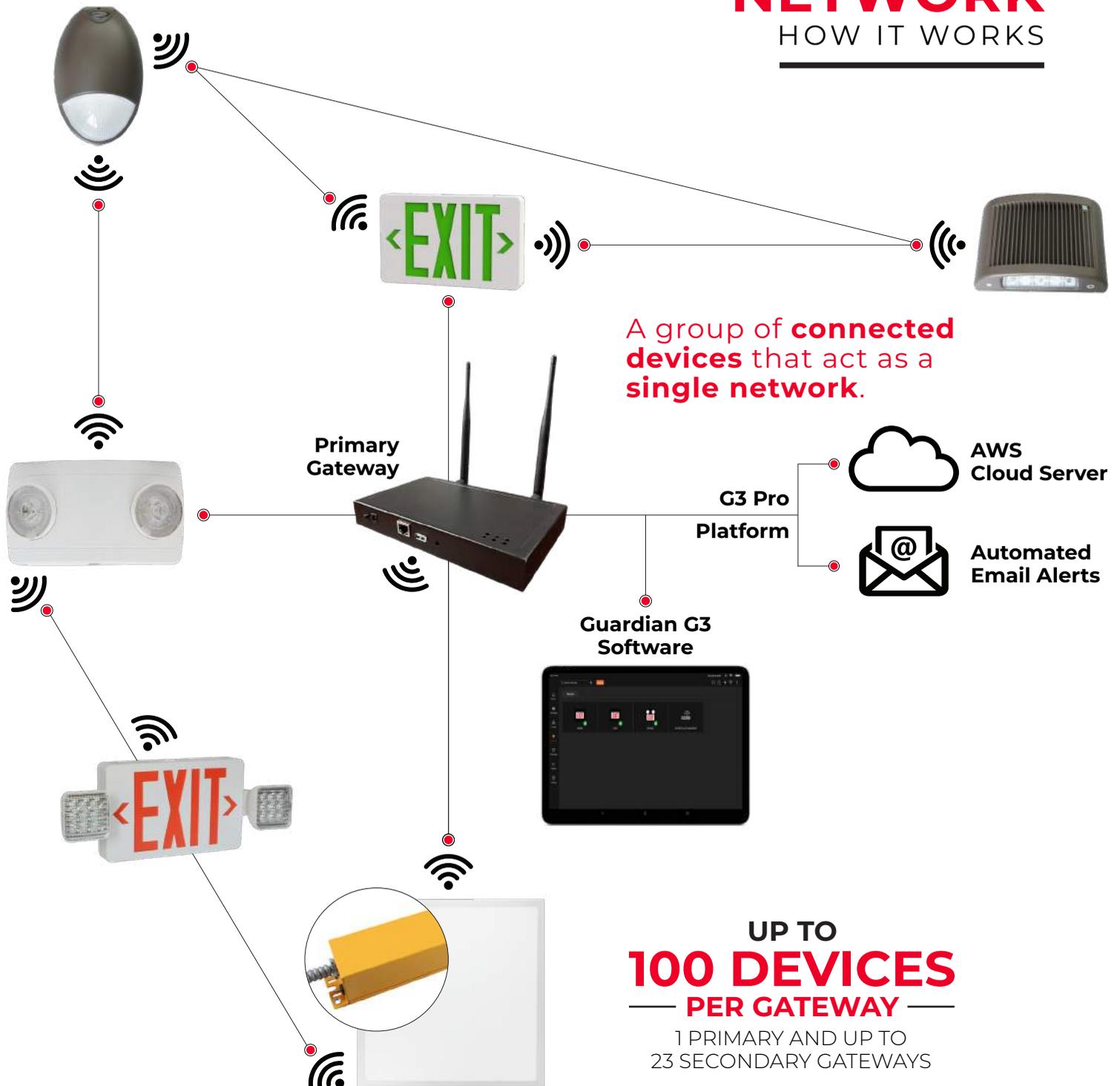
BUILD A TRULY SMART BUILDING

- **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

A group of **connected devices** that act as a **single network**.

Primary Gateway

G3 Pro Platform

AWS Cloud Server

Automated Email Alerts

Guardian G3 Software

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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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

GUARDIAN G3 KEEPS THE LIGHTS ON

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.

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

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

New York
City Approved
emergency lighting

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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