

NEXUS

NEXUS® System - Network Management System

NEXUS® is a real-time emergency lighting monitoring and control system which offers building owners/managers control over their public safety obligations, and helps manage installation and the maintenance of an emergency lighting system. A Nexus network enables the user to -

- Manage the installation and removal of components
- Cost effectively test and monitor the system
- Assign fittings to groups
- Manage maintenance activities
- Ensure tests are preformed properly
- Prepare reports
- Log test results and print as required

Advantages of NEXUS®

Labor Saving – **Nexus®** enables the user to remotely activate emergency lighting units and retrieve status information.

This information is then automatically stored in an electronic log book. Maintenance personnel need only attend to units that require maintenance.

Maximize System Availability – **Nexus®** can test and report on the status of an entire emergency lighting system within a building individually, in groups or all together.

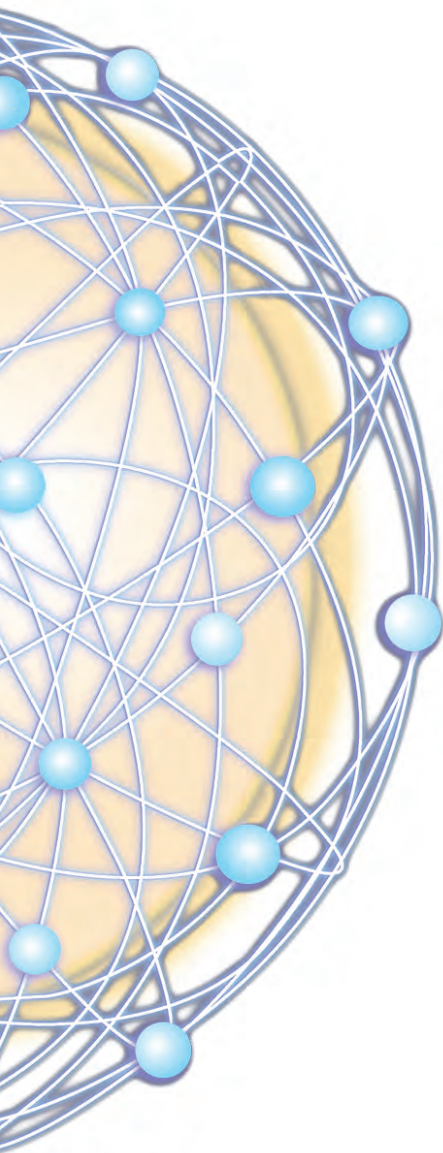
Self Monitoring – **Nexus®** is self-monitoring. In an event of cable damage, **Nexus®** can indicate the location of the fault down to the particular branch, which could potentially save hours of manual fault finding

Independent System – The operation of emergency lighting is not impeded by nor dependent upon **Nexus®**. A Nexus light fitting can be removed from or added anywhere within the Nexus network without interruption to the operation of the system.

Data Integrity – **Nexus®** can minimize human errors which affect the validity of data, by automating processes and logging maintenance data.

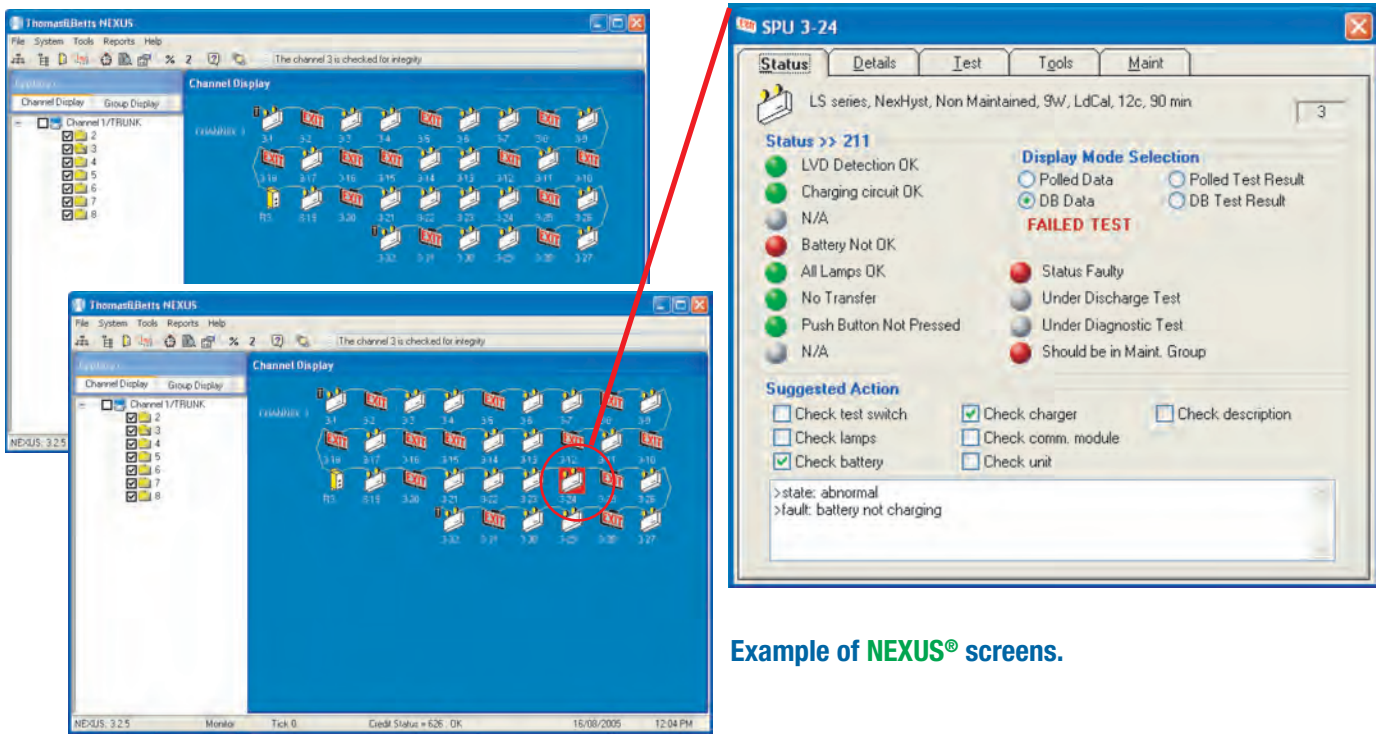
Bus Topology – **Nexus®** fittings are connected by a twisted pair data cable in a double terminated multi-drop bus topology.

Single Twisted Pair Cable – The **Nexus®** system requires a single shielded twisted pair cable as the network medium. The cable offers high communication speed and high resistance to external interference.



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Easy to use Graphic User Interface – The **Nexus**® software contains an easy to use graphic user interface which guides the user through a series of functions



Example of **NEXUS**® screens.

Nexus® Warranty – Emergilite emergency lighting equipment units with the **Nexus**® options are fully warranted to be free of defects in material and workmanship under normal use for a period of five (5) years. The full warranty period begins on the date of installation or ninety (90) days from the date of shipment, whichever date is earlier.

Wherever you are, you can depend on
N E X U S to get the job done!

For more information please contact us at:
1-866-857-5711 (ext. 7515)
nexus-info@tnb.com