

Lightmaster - the range

MOTIVATION

One of the most advanced lighting management systems available anywhere, **Lightmaster** has a graphical user interface that is the envy of the industry.

Lightmaster sets new standards in reliability, ease of design, and use; all highly important to designer, installer and end-user. With building use changing regularly, often within months, the expense of reconfiguration is now important to every building operator. The system is specifically designed to facilitate any changes required in the lighting installation through the powerful software suite **Lightmanager**.

TESTING

Now a comprehensive emergency escape lighting test and management module has been developed: **Lightmaster 20** is the 'stand alone' version and **Lightmaster 120** the fully integrated solution.

Together with this software a range of innovative addressable inverter/charger units have been developed for use in both converted and purpose built, self contained emergency luminaires.

SYSTEM ARCHITECTURE

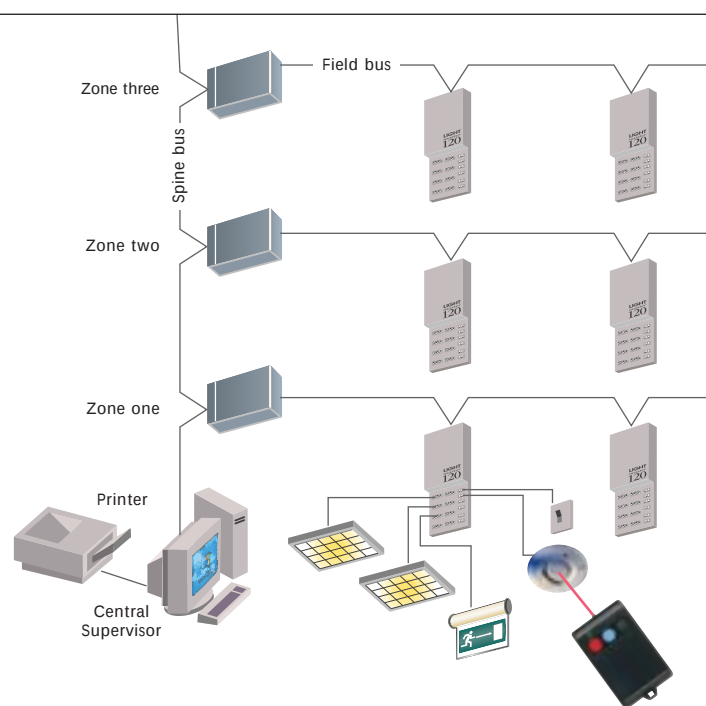
Lightmaster components build into a simple, yet highly flexible networked lighting management and monitoring system. Standard family elements can be tailored to meet the technical and budgetary needs of each project.

Lighting Control and Addressable Emergency Modules are linked together by a data bus, in logical groups of up to 100 units. Typically an individual local network may serve a single floor of a multi-storey building. These networks are then linked to an Area Controller which is in turn connected to the Central Supervisor.

Lightmaster is completely unrestricted by the physical wiring connections made on site. Any input can be used to influence any output. Total flexibility without rewiring – in a word '**softwiring**'. This facility is particularly useful when fitting out for tenants is required or when periodic alterations are made to partition walls.

THE LIGHTMASTER RANGE

LIGHTmaster 20	A 'stand alone' emergency and escape lighting automatic testing and monitoring system.
LIGHTmaster 100	A fully addressable, computer based, lighting control system.
LIGHTmaster 120	Integrated lighting control and automatic testing to give a comprehensive lighting management system.



SOFTWARE

Lightmanager is a further evolution of the most powerful, dedicated, lighting management software available.

Monitoring facilities range from simple status indication through to sophisticated event and run time logging. **Lightmanager** can also help facilitate planned maintenance programmes.

The added emergency escape lighting test facility even issues work instruction sheets when it discovers a fault; and identifies exactly where it lies.

Building plans and lighting layouts are imported initially from AutoCAD, or other industry standard packages. These files then become the foundation of the lighting control system's supervisory software.



CUSTOMER SERVICES AND SUPPORT

Whitcroft Lighting recognise the need to provide full support for life safety systems. Whether seeking advice at the design stage or requesting after sales service, we have an appropriate response to suit your needs. Contact our sales office and we will put you in touch with the right person.

The cost of managing a lighting installation must not exceed the benefits and cost savings it offers. Our support organisation is highly experienced in dealing with the needs of Facilities Managers for planned maintenance to get the best out of lighting installations. Regardless of system type our aim is to provide a personal service that will ensure your entire lighting installation is a true asset to your organisation.