

# FOCUS



## Ultima™ / Advanced Nurse Call



MADE IN BRITAIN



Supporting our



STATIC  
SYSTEMS  
GROUP





## At a glance

Fundamentally, nurse call is about supporting care teams to deliver good patient outcomes. **Ultima™** is capable of providing dependable, multi-disciplined ward communication to achieve this goal.

It meets the challenges of today's busy acute healthcare environment, with an eye on the requirements of tomorrow.

### Ease of use

- RNIB endorsed patient hand units.
- Same look and operation as other Static Systems' nurse call solutions.
- Choice of indicators and smart devices.
- Multi-coloured over door lights.
- Fully HTM 08-03 compliant.
- Optional features:-
  - Cardiac Alarm
  - Call Escalation
  - Bed Transfer
  - Bed Isolate
  - Medical Alarm Alert
  - Bed Exit Alert
  - Project Specific Call Types
  - Fire Alarm Indication Integration
  - Enhanced patient hand unit control buttons:-
    - Catering Call
    - Lighting Control
    - Blinds Control
    - Heating Control
    - TV Control

### Integrated Task Management

- Staff Assignment
- Task Assignment
- EMR & EPR Integration
- Medical Device integration
- Access Control
- Named Presence
- RTLS & Asset Tracking
- Smart Device Messaging
- E-mail Alerts
- Telephony Integration
- SMS Messaging
- Staff Paging
- Pop-up Messaging
- Clinical Reporting & Analytics

### Market-leading resilience and reliability

- Robust solution with no single point of failure.
- Structured wired to full Ethernet standards.
- Full IP, Power-over-Ethernet (PoE), ready for LAN connection.
- Easy to replace 'plug-in' units.
- Distributed intelligence allowing each nurse call system to run independently of the network.
- Easily expandable.

### Low cost of ownership

- Software controlled
- Much shared equipment with **Codemlon™** and **Aspire smart<sup>sync</sup>®** systems.
- Uses the latest IP protocols allowing seamless integration with many different technologies.
- Supports phased upgrade and expansion.
- 'Live' working by engineering teams with minimal disruption.

### In-built engineer support

- Real-time fault monitoring.
- On-screen diagnostics.
- UK service centre and telephone technical support.



**RNIB**

supporting blind and partially sighted people



## Bespoke systems of operation: Better patient care.

In response to an identified event, **Ultima™** can be programmed to automatically activate lighting, alert care teams and prepare the environment for their arrival. Typically, the following enhanced functionality is provided:-

**Bed exit lighting** - automatically triggered in areas where the patient is most likely to be heading, such as the toilet.

**Patient call low level lighting** - automatically activated to allow attendance on the patient immediately staff arrive.

**Cardiac call advanced response** - bed lighting automatically illuminates at full brightness, ward and corridor lighting is illuminated. Messages are simultaneously sent to crash team smart devices and the nurse call system is programmed to automatically initiate other actions, such as: unlock doors, light the way with blue over door lights and hold the lift at the correct floor ready to go - all enabling the patient to be assessed and treated more quickly.

In its simplest form **Ultima™** can be installed as a standalone nurse call system providing patient-to-staff and staff-to-staff communication - with follow-the-light operation where required. Or, it can be designed as a site-wide communications solution with sophisticated functionality.

## VoIP Speech: Improved communication, empowered care teams.

**Ultima™** provides best-in-class speech communication, delivered using industry standard SIP controlled Voice-over-Internet Protocol (VoIP) technology.

- Each speech device on the system has its own individual extension number; allowing every speech device to be independently dialled and contacted.
- The total number of simultaneous speech conversations supported by the system is equal to the total number of speech devices on the entire nurse call system.
- Speech is full duplex audio eliminating the need for extra wiring.
- Power, data and speech use a single cable and patch into an 'off-the-shelf' industry standard PoE Ethernet switch, available from a number of manufacturers including Cisco, HP and Netgear - no specific hardware is required from Static Systems Group.
- Easy connection to other VoIP based telephony systems for the purpose of messaging and speech communication; both wired and wireless solutions.
- Ultima™ is not vendor locked to a specific manufacturer, telephony system, mobile device or messaging platform.

## Clinical Reporting & Analytics: Focused detail when you need the facts.

Clinical Reporting & Analytics when added to an **Ultima™** system automatically collects patient call and staff attendance data to collate response times.

The data gathered is easily processed into user-specified time bands such as day, week or month to show:-

- Number of calls made.
- Percentage of call responded to within the specified time period.

Reports are displayed in the form of bar and pie charts and can help to identify peaks and troughs in patient demand, mitigate patient complaints and assess staffing requirements.



Visit [www.staticsystems.co.uk/Ultima-Wired-Nurse-Call](http://www.staticsystems.co.uk/Ultima-Wired-Nurse-Call) for further information.



## Advanced nurse call solutions



**Ultima™** / Full end-to-end, open protocol IP solution



**Aspire smart<sub>sync</sub>™** / Wireless solution



**Codemlon™** / Addressable loop wired solution



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In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.



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Part No. Focus 001 (08/2020)