Providing cardiac alarm as a function of the nurse call system save lives. Fusion-IP is one of the most advanced nurse call systems available, provided by the leading specialist in healthcare communications.

- Automatic prioritising of all calls.
- ‘Follow-the-light’ operation to assist the cardiac response team in quickly locating the call.
- Uses nurse call equipment plates and system infrastructure for cost effective installation and user convenience.
- Comprehensive range of ‘apps’ available for the nurse call system allowing facilities such as VoIP telephony, smart phone connectivity and paging to be added.
- Operates on the principal of ‘distributed intelligence’ guaranteeing a robust and dependable nurse call system with high integrity.
- HTM 08-03 compliant.
The cardiac alarm app provides an additional level of call alongside ‘patient-to-nurse’ and ‘nurse-to-nurse’ call on Fusion-IP nurse call systems.

Cardiac alarm pulls are added to nurse call bedhead plates and ancillary nurse call devices, and use the same staff indicators and infrastructure as other nurse call facilities.

Fusion-IP nurse call systems can connect with, and work alongside, a hospital’s local area network (LAN), allowing the alarm to be received at a permanently manned central station and for the cardiac response team to receive a pager message.

**System Requirements**
- Fusion-IP nurse call system infrastructure including staff indicators, ancillary call and indicating equipment
- Cardiac alarm app.
- Bedhead units & ancillary call units with cardiac alarm pulls

**Features, Tone & Flash Patterns**

<table>
<thead>
<tr>
<th>Alerts:</th>
<th>Cardiac alarm (code blue)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Patterns:</td>
<td>0.25 seconds on, 0.25 seconds off</td>
</tr>
<tr>
<td>Tone Pattern:</td>
<td>0.25 seconds on, 0.25 seconds off</td>
</tr>
<tr>
<td>Over Door Lamp:</td>
<td>blue</td>
</tr>
<tr>
<td>Reset Location:</td>
<td>origin of call (e.g. bedhead)</td>
</tr>
</tbody>
</table>

**System of Operation**
- The call is raised at staff indicators
- The alarm is received at a permanently manned central station and the cardiac response team receive a pager message
- The alarm is reset at the bedhead unit by pushing the cardiac pull
- Over door lights and lamp tone units operate
- The reset push on the bedhead illuminates to acknowledge the call
- A staff member requiring assistance pulls the cardiac alarm pull

---

Static Systems Group PLC
Heath Mill Road, Wombourne
Staffordshire WV5 8AN.
United Kingdom.

Tel: +44 (0) 1902 895551
Fax: +44 (0) 1902 324969

In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.
**Fusion-IP cardiac alarm - frequently asked questions**

**Q. What is Fusion-IP?**

A. Fusion-IP is the name for Static Systems’ range of integrated communications systems and applications. Fusion-IP systems are designed to be ‘platform independent’; that is, they are designed to work with legacy, current and future communication technologies.

**Q. What is an ‘app’?**

A. Inspired by the ingenuity and popularity of modern day ‘apps’, Fusion-IP comprises a series of packaged applications designed specifically to meet the needs of healthcare environments.

Each ‘app’ comprises all the necessary software to add functionality to a Fusion-IP communications system, with any additional equipment supplied as required. There are currently almost 30 apps to choose.

**Q. What is ‘follow-the-light’ operation?**

A. Upon activation of a call by either a patient or a member of staff, lights strategically placed along corridors and above doorways automatically illuminate to indicate the most direct route to the waiting patient. Where calls are transferred from one ward area to another, or where a patient has made the call using a wireless call push, Fusion-IP systems automatically re-divert the over door lights to the new area; unlike some less sophisticated systems which do not have this capability.

**Q. What type of indicator is provided with the system?**

A. There are basically two styles of staff indicator; the touch screen LCD indicator and the nurse call datastation. Indicators are individually programmed to give either primary or secondary indication and can be selected to operate with any combination of call units. Any number of indicators can be installed at any location throughout the department in order to accommodate the specific methods of nursing adopted on individual wards.

**Q. What information is given at the staff indicator in the event of a call?**

A. The LCD indicator displays a location label and call type, eg nurse call. The datastation provides a location label and the call type in text format together with a graphical image of the area and an alarm location icon. Management and engineering facilities are also incorporated with both indicators - please refer to separate equipment datasheets.

**Q. What information is logged?**

A. All events are automatically date and time stamped along with a location label and call type.

Up to 1,000 events are logged and can be viewed on the LCD staff indicator, and can be downloaded using BedBinder-I - our Windows based software programme designed to assist with system maintenance and Testing.

Fusion-IP servers and datastations log 10.4 million events per 1 GB of hard disk space.

Systems can also connect to a printer to provide details of patient calls either as they occur or upon request.

**Q. What additional facilities can I add to my nurse call system?**

A. Our nurse call solution forms the basic infrastructure of the Fusion-IP system and as such is compatible with all of our Fusion-IP apps. Currently there are almost 30 apps; including solutions to enhance the basic nurse call - with cardiac alarm falling into this category along with toilet call, bed transfer and open drugs cupboard.

Real time location systems that use ultrasound for unrivalled location accuracy and reporting can be added. Staff attack alarm, staff presence, roaming patient call, door access control and asset tracking are a few of the available apps.

For enhanced communication Fusion-IP supports VoIP mobile telephony - utilising Session Initiation Protocol (SIP), smart phone connectivity, paging and remote access to system engineering and reporting programmes.
In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.