



Patient entertainment is now recognized as a crucial part of patient care and an aid to recovery. However, depending on the option chosen, it can be expensive for the hospital to install and for the patient to use. Fusion-IP offers a cost competitive solution.

- Uses propriety televisions, allowing the hospital to purchase direct from the manufacturer.
- Provides free-to-air digital TV and commercial radio - all at no cost to the patient.
- Utilises widely available universal infrared protocols for ease of installation, servicing and upgrade.
- The hospital is not tied into a contract and servicing can be carried out by the hospital's own qualified personnel.
- Control buttons are incorporated into the nurse call patient hand unit, designed in consultation with the Royal National Institute of Blind People (RNIB) to ensure ease of use by people with a wide range of disabilities.
- Removes the need for a separate TV remote control unit.
- To assist with infection control, an anti-microbial agent is added during the hand unit manufacturing process, and units can also be cleaned using a sanitising wipe.
- Additional facilities such as 'catering call' and 'lighting control' can be incorporated into the hand unit for patient convenience and improved staff efficiency.

patient entertainment (infrared tv control)

Many hospitals wish to provide patient entertainment. One of the most cost effective solutions is to use the Fusion-IP patient entertainment app. to integrate the patient hand unit with a proprietary television using industry standard Infrared protocols.

With the hand unit the patient can:

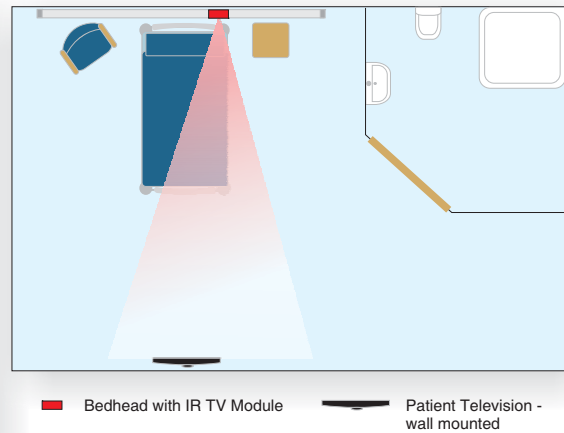
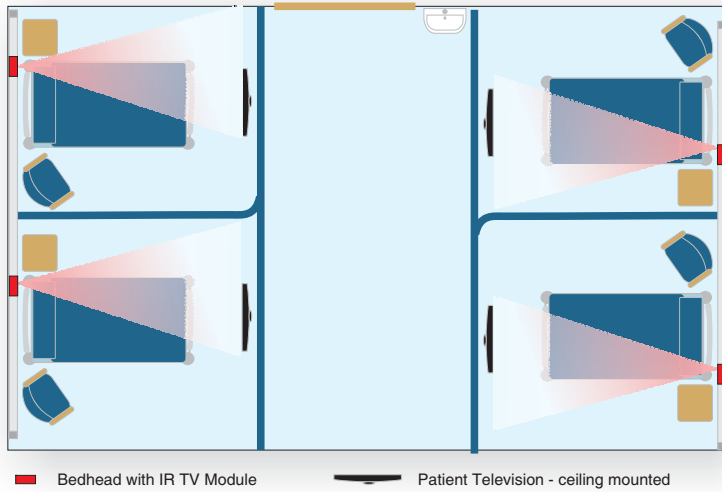
- turn the television 'on' and 'off'
- select individual television and radio stations
- adjust the volume
- select 'information pages'



patient entertainment (infrared tv control)

The Fusion-IP Patient Entertainment solution accepts the infrared code from propriety televisions and 'learns' functionality in order to provide an interface between the nurse call patient hand unit and the digital television.

This application is suitable for use in both multi-bed and single bed wards.



system requirements

Fusion-IP or Codemlon Nurse Call System

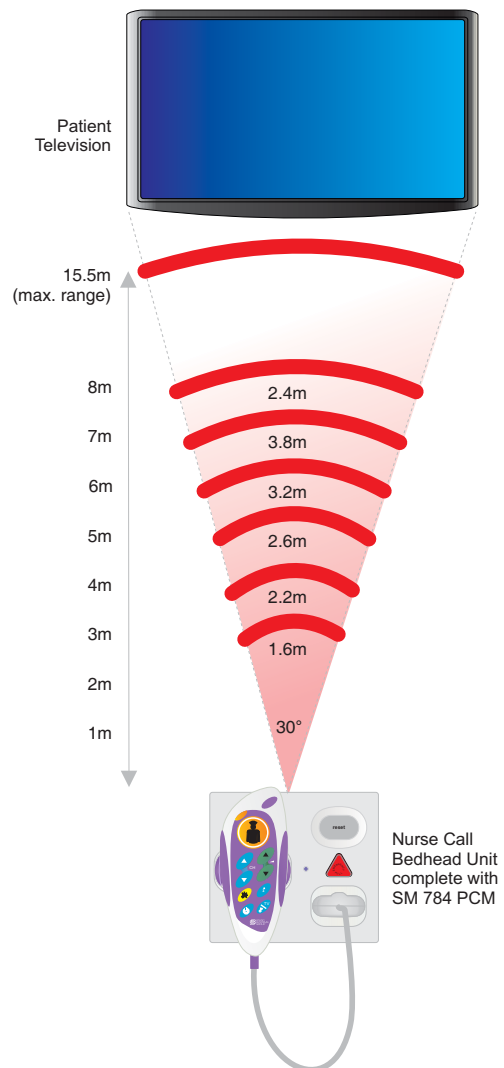
Patient Entertainment App.

Modus Bedhead with IR Module (SM784 - Pt No. 46916)

Patient Hand Unit with TV Controls

Standard FreeView enabled TV fed by a high quality co-ax network with FreeView TV aerial - supplied by others

transmitter range and coverage



technical information

SM 784 Transmitter PCB	
	Transmitter Range
High Power Mode*	15.5 metres
Carrier Frequency Range: Operating Voltage: Buttons Learned:	34 - 40 KHz 24Vdc • Channel Up/Down • Volume Up/Down • TV/Radio • On/Off • Information Pages

* During set-up, the SM 784 Transmitter Board in the bedhead can be set to operate in a lower power mode in order to reduce the transmitter range in multi-bed areas.

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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.