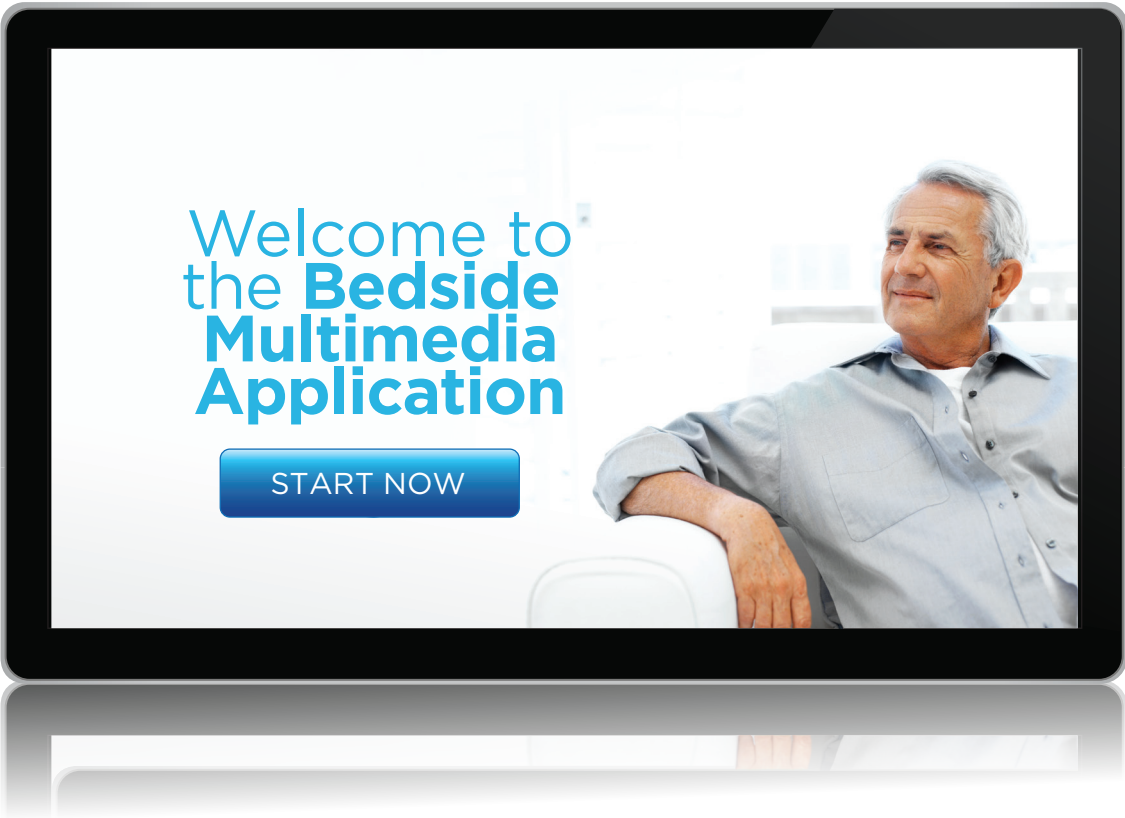


FIFTHLIGHT PBMT



PATIENT BEDSIDE MULTIMEDIA TERMINAL

FIFTH LIGHT TECHNOLOGY'S PATIENT BEDSIDE MULTIMEDIA TERMINAL (PBMT) IS AN INTEGRATED ENTERTAINMENT, INFORMATION AND ROOM CONTROL SOFTWARE APPLICATION. IT PROVIDES USERS WITH A SINGLE EASY TO USE INTERFACE FOR TELEVISION, TELEPHONE, INTERNET, LIGHTING CONTROL AND A VARIETY OF DOWNLOADABLE APPLICATIONS. PASS CARD ACCESS PROVIDES A SEAMLESS TRANSITION TO FROM ENTERTAINMENT TO CLINICAL APPLICATIONS.



Screen shot of PBMT home page

KEY PRODUCT FEATURES

TELEVISION

The PBMT allows users to view live TV from the bedside. It supports up to 99 channels and has a built in virtual remote control. The touch screen interface makes it easy to change channels and adjust volume.



IPTV CONNECTIVITY

The PBMT displays live TV by joining IP multicast streams being delivered over the network. It supports the MPG data format which typically requires a network bandwidth of 4 MBits/second for each channel. The IT team can program the correct IP address for each channel using a web based administrator application. This application is hosted in a datacenter and allows all functions for each TV across multiple facilities to be managed from a single point of access.

KEY PRODUCT FEATURES

TELEPHONE

The PBMT delivers VOIP telephone connectivity while offering a seamless visual interface. The virtual keypad allows user to use the telephone in a multi-tasking environment.



VOIP CONNECTIVITY

The PBMT provides telephone communication using VOIP technology. It integrates with the Cisco IP Communicator and Call Manager® for all communication and network connectivity functions while offering an integrated user interface.

KEY PRODUCT FEATURES

LIGHTING

Integrated lighting controls allows users to customize their lighting conditions through the touch screen interface. The PBMT supports dimming or on/off control for all types of indoor lighting including LED, CFL and fluorescent.



LIGHTING CONNECTIVITY

The PBMT sends lighting control messages over the IP network to the main lighting control server. The messages contain the user's desired light level, duration (optional) and the unique identifier of the fixture(s) being controlled. Users can apply present lighting scenes, control multiple fixtures together or tune the light level of a single fixture individually. The PBMT supports all commands contained in the international lighting protocol known as the Digital Addressable Lighting Interface (DALI).



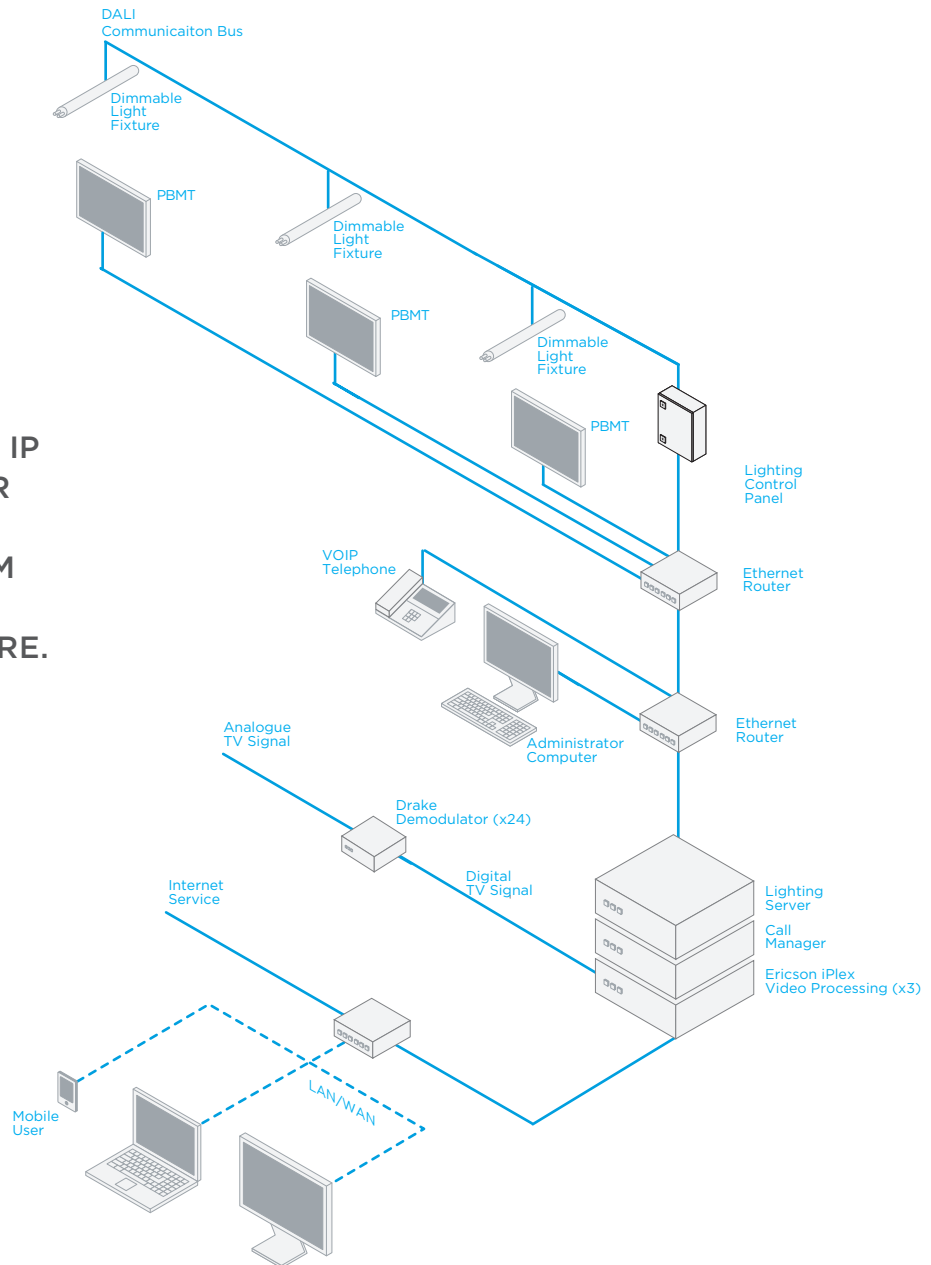
TYPICAL SYSTEM

ARCHITECTURE

THE PBMT REQUIRES A SINGLE ETHERNET CONNECTION TO THE IP NETWORK TO DELIVER ALL FEATURES. THE FOLLOWING DIAGRAM SHOWS A TYPICAL SYSTEM ARCHITECTURE.

MINIMUM HARDWARE REQUIREMENTS

Intel® Celeron® M or Core™2 Duo 1.06 GHz processor and Microsoft Windows XP Embedded software



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