

Resident TV Entertainment System

FEATURES

- Digital or IPTV Streaming
- Integrated Casting
- Online Streaming Services
- Movies on Demand
- Educational Video Broadcast
- In-house Services
- Tablet and BYOD Access
- Integrated WAP
- Locked Down Menus
- Various TV Sizes
- High Availability
- 24/7 Monitoring

INTEGRATIONS

- Nurse Call Systems
- Patient Admission Systems
- Messaging Systems
- RTLS
- Synchronised Clock Systems

Overview

The PulseLive Patient Entertainment System (PES) will give your residents and patients a better experience during their stay with a state-of-the-art TV entertainment system. Residents can access free to air digital TV, Pay TV, streaming services and any in-house information or services available. The TVs can be installed at the foot of the bed, via ceiling or wall mount brackets, or on swing arms at the bedside.

Secure integration to Admission and Management Systems and Meal Ordering platforms means users can now access in-house services themselves at any time of the day.

The integration platform is fully customisable, allowing your facility to only access the information you require, while blocking any data that isn't required.

Specific facility content can be displayed in particular areas or room. Medical practitioners can present educational material to the correct resident, for example a video on upcoming surgery, or tips on keeping safe for any falls risk individuals.

Tablets (BYOD or facility supplied) can be paired with the television to assist the resident to navigate through interactive services like menu ordering or internet browsing.



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Screen Casting

The secured Screen Casting allows users or their family and guests to cast videos and photos to the television. This feature enables residents to display content from the device to the big screen television. Family members will be able to view their holiday photo album on the television for an optimal viewing experience rather than crowding around a small smartphone device.



Television Options

The televisions can be supplied in a bedside 19" television, or foot of the bed television in 32", 43", 50", 55", 65" or 75" sizes. The 19" bedside television can be swing arm mounted from the wall or ceiling, while the larger size televisions can be mounted on a ceiling or wall mount via a standard VESA mount.

SYSTEM ARCHITECTURE SPECIFICATION	
Overall	Management Server with Client, using TCP/IP, local database storage and backup.
Database	MySQL
Server Operating Systems	Windows Server 2012 or higher, Windows 10
Television Operating System	Android
Free to Air Broadcasting	Yes - IPTV or MATV
Smartphone or Tablet Integration	Yes - BYOD or facility supplied
Network Connectivity	Wired LAN or WiFi
Firmware Upgrades	Batched uploads from a central server
Nurse Call Integrations	Most vendors
Other Integrations	Patient Admission Systems (PAS), Patient Entertainment Systems (PES), Security, Fire, RTLS, plus many more with Dynamic Integration Creation.

Key System Features and Functionality

- ✓ Free to Air TV (DVBT)
- ✓ Streaming Services (Netflix, Stan etc)
- ✓ Closed Captions / Teletext
- ✓ Chromecast (Cast from your phone/tablet)
- ✓ Radio (DVBT or Online Streaming)
- ✓ Customised Welcome Screen
- ✓ Educational Content
- ✓ HDMI Inputs (for external content)
- ✓ CAT6 and Coaxial Connectivity options
- ✓ In-house content
- ✓ Movies on Demand
- ✓ Monitoring of Server and Televisions
- ✓ Weather and other messages
- ✓ Locked down television menus