

Digital Healthcare Television

LCD TELEVISION

PDI 40" HD LCD Modular Television PDI-P40LCDC

January, 2009

The PDI 40" provides healthcare facilities with what they have been looking for and is complete with optional DVD & IPTV modules and unique plug & play features that eliminate external boxes or cables. For hospitals looking for a hospital approved television larger than 32", this is the solution.



OVERVIEW

Designed for Hospital use

- UL Approved for Hospital Use
- Clone programmable
- Programmable pillow speaker recognition
- Built in Speaker

Sustainable & Safe

- Chemical resistance to withstand cleaning with 25% bleach-in-water solutions
- Theft Resistant Wall Mounting Bracket

PRODUCT HIGHLIGHTS

UL Approved for Hospital Use

This set is specifically engineered to meet the more stringent requirements for use in hospital environments.

Plug & Play Feature

Each Module is fully integrated into the original cabinet eliminating external boxes or cables.

Pillow Speaker Integration

Multiple inputs allow for multiple pillow speakers. Unique programmable pillow speaker recognition.

Integrated DVD & IPTV Modules

Allow for flexibility and scalability in any facility.

PRODUCT SPECIFICATIONS

Panel

Screen Size: 40"
Aspect Ratio: 16:9
Native Resolution: 1366 x 768
Brightness: 500cd/m2+
Contrast Ratio: 800:1
Viewing Angle: 170 x 170
Color Depth: 16.7m
Lamp Life: 50K hours
Response Time: 8ms

Video

NTSC Tuner: Air VHF/UHF, Cable Std, Cable IRC and Cable HRC
ATSC Tuner: Air VHF/UHF, Cable Std, Cable IRC and Cable HRC
FM Tuner: 88.1-107.9 MHz
QAM in the clear: Cable Std and Cable IRC
Supported Formats: 1080i, 720p, 576p, 576i, 480p and 480i

Audio

Speakers: 2 @ 10-watt RMS
Analog: Mono/Stereo/SAP
Digital: Multi Lingual
Equalizer: Yes
Speakers: 2 @ 10-watt RMS
Sound Status Memory (SSM): Flat, Music, Movie, Speech and User
Audio Volume Limiter (AVL): Yes
Internal Speaker Enable/Disable: Yes
Min/Max Volume Limiter: Yes
Start/Power-on volume: Yes
Earphone Jack: Yes (3.5mm)

Power

Input: 100V-240V 50/60HZ, Direct AC Input
Consumption: 280w Max
AC: IEC Male, Hospital Grade
RF: F-Connector-female
Pillow Speaker: 3 conductor 1/4" female
RS-232C: Service Port 9-pin male D-Sub
CCT: 8-pin RJ45 female
MT: 8-pin RJ45 female w/ power option

Component 1: RCA Female 1080i w/ stereo sound
Component 2: RCA Female 1080i w/ stereo sound
S-Video: DIN Female
S-Video Audio: RCA Female
Composite Video: RCA Female
HDMI: Yes
PC RGB: 15 pin D-Sub
PC Audio: 3.5mm Stereo Female
DVI: Yes

Outputs

Composite Audio/Stereo: FGA Female
Digital Sound Output: SPDIF

Specific Features

Internal DVD Modular Option: Yes
Internal IPTV Modular Option: Yes
Selectable Pillow Speaker inputs: +14VDC, +5VDC, OFF, -5VDC
Programmable Pillow Speaker Recognition: Yes
Auto Power On: Yes
Power Management: Yes
Bed A/B: Yes
Programmable Source Selection: Yes
Direct Access to Source from pillow speaker: Yes
Channel Lock: Yes
Parental Control (V-Chip): Yes
Clone Programmable: Yes

Cabinet

Color: Silver
Dimensions: 26.9" x 39.25" x 4.6"
Weight: 59 lbs
Mounting: 200 x 200 VESA
Cleaning: Chemical resistance to withstand cleaning with 25% bleach-in-water solutions

Regulatory

UL / cUL: Yes
Healthcare Grade UL6500 & UL6006: Yes