PDi - P19

All-In-One 19" Arm Mounted Interactive Patient Display

A display designed to provide comfort & improve patient engagement and satisfaction.

Expand Entertainment

The PDi - P19 delivers expanded entertainment options with the ability to surf the web, download and play games, listen to music, watch TV and more. The open-source system allows custom integrations of patient education and engagement apps to assist healthcare providers with communication and workflows to in providing higher quality of care to the patient.

Interact at the bedside.

PDi's bedside technology solutions create intimate personal environments where patients feel at ease while viewing personal health records, video conferencing with doctors or loved ones, and accessing social networks.

Key Features

- Great picture quality in HD resolution
- Easy to clean antimicrobial touchscreen + cabinet
- UL Listed & Low Voltage
- USB for Media + TV cloning
- HDMI
- Camera/Microphone
- Wifi or Ethernet
- Availible with Android™

40 Greenwood Ln.
Springboro, OH 45066

PDi
Communication Systems, Inc

Specifications

PANEL	
Diagonal Size	18.5"
HDTV Compatible	No
Backlight Type	LED
Display Resolution - TV	1366 x768
Response Time	5 ms
Panel Lamp Life	50K Hours
Color Range	16.7M

AUDIO	
Speakers	2@1-Watt RMS
Analog / Digital	Mono/Stereo/SAP / Multilingual
Front Headphone	YES, 1/8" stereo jack

HEALTHCARE SPECIFIC AUDIO FEATURES	
Audio Volume Limiter (AVL)	YES
Internal Speaker Disable	YES
Min/Max Volume Limiter	YES
Start/ Power-on Volume	YES

DIMENSIONS	
Weight Lbs. (Kg)	12 lbs. (5.5 kg)
Unit dimension(W/H/D) Inches (cm)	20" x 13 3/4" x 2 1/2" (50.8cm x 34.9cm x 6.4cm)

REGULATORY	
Healthcare Grade UL60065	YES
FCC	YES

Designed in the U.S.A.

Standard 2 year Warranty.
4 year Gold Vision Service (GVS) Warranty Availible.

*Some screen images are simulated. Dimension and weights are approximate. Design specification and features are subject to change without notice.

	PDI-P19A	PDI-P19T	PDI-P19S	PDI-P19C
	Android™ Based OS (No TV)	TV plus Android™ Based OS	Windows®Based OS (No TV)	TV plus Windows™ Based OS
	Model PDi-P19A or PDi-P19AR- for VESA Mount	Model PDi-P19T or PDi-P19TR- for VESA Mount	Model PDi-P19C or PDi-P19CR- for VESA Mount	Model PDi-P19S or PDi-P19SR- for VESA Mount
HEALTHCARE-GRADE TV FEATURES				
Programmable Power On Source	No	Yes	No	Yes
USB Clone Programmable TV Settings	No	Yes	No	Yes
Pro:Idiom®/ MPEG4 / MPEG2	No	Yes	No	Yes
Guide Menu Selection of Sources	No	Yes	No	Yes
Bed A/B / Factory Reset / Sleep Timer	No	Yes	No	Yes
Aspect Ratio Control (With Remote)	16:9, 14:9, 4:3, Panoramic 16:9	16:9, 14:9, 4:3, Panoramic 16:9	16:9, 14:9, 4:3, Panoramic 16:9	16:9, 14:9, 4:3, Panoramic 16:9
Keypad	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch
Hand Grip	YES	YES	YES	YES
Protective Panel	YES, chemically strengthened	YES, chemically strengthened	YES, chemically strengthened	YES, chemically strengthened
COMPUTER FEATURES				
OS	Android 4.3 (Jelly Bean)	Android 4.3 (Jelly Bean)	Windows or Linux	Windows or Linux
CPU	Arm A9 Quad Core 1.0GHz	Arm A9 Quad Core 1.0GHz	Intel Atom Solo, 64 Bit, 1.46GHz	Intel Atom Solo, 64 Bit, 1.46GHz
GPU	2D & 3D accelerator	2D & 3D accelerator	HD Graphics	HD Graphics
Wifi	Optional 802.11b/g/n/ac	Optional 802.11b/g/n/ac	Optional 802.11b/g/n/ac	Optional 802.11b/g/n/ac
Ethernet	YES	YES	YES	YES
Touchscreen	Projected Capacitance	Projected Capacitance	Projected Capacitance	Projected Capacitance
RAM	1GB	1GB	4GB or SSD	4GB or SSD
Storage	8GB total. 3GB available for patient apps including up to 1GB for media files	8GB total. 3GB available for patient apps including up to 1GB for media files	SATA HD	SATA HD
Cloning APP for Android Settings	YES	YES	NO	NO
Camera/Microphone	YES	YES	YES	YES
VIDEO				
ATSC / Clear QAM / NTSC	No	Air VHF/UHF,CATV,IRC,HRC	No	Air VHF/UHF,CATV,IRC,HRC
Supported Formats	No	1080p/1080i/720p/480p/480i	No	1080p/1080i/720p/480p/480i
INPUT / OUTPUT CONNECTORS				
Ethernet	YES	YES	YES	YES
RF Input	No	YES	No	YES
USB Port	Yes	YES, Cloning, Firmware Updates and Multimedia Use (Movies, Music, Photos)	Yes	YES, Cloning, Firmware Updates and Multimedia Use (Movies, Music, Photos)
Micro USB	YES, Android Firmware Updates Only	YES, Android Firmware Updates Only	No	Optional
CCI / MTI	No	Yes	No	Yes
HDMI With HDCP	No	Yes	No	Yes
VGA Input / PC Audio Input	No	Yes	Yes	Yes
Component Video Input / Composite Input	No	Yes	No	Yes
Audio L/R Input	No	Optional	No	Optional
Internal SD Memory Card	Optional	Optional	No	No
POWER				
Source Power over Coax	Consumption Max 25W	Consumption Max 25W	Consumption Max 25W	Consumption Max 25W
Voltage Input	12 VDC	20-30VAC, 20-32VDC	12-24VDC	20-34VAC, 20-32VDC

www.pdiarm.com

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