

Hospital Grade UL-Listed HCI 20", 26", 32" and 42" RoomMateSM TVs.

Our new HD-IPTV can provide patients unlimited information and entertainment!



With the RoomMate:

- Hard Drive content storage, and full network connectivity.
- IPTV function includes ... USB ports~music & more.
- Wide Screen, High Definition display
- Universal Pillow Speaker - complete OSD control without external switches.
- Separate audio settings for pillow & external speakers
- VGA input for PC monitor display.
- Battery backed "real time" clock - go ahead and test those generators; the time stays accurate.
- Optional built-in Hard Drive to store data.
- Available with HCI Tilt & Pan safety mount.
- 2 year standard warranty.

HCI, THE NEW ERA IN HEALTHCARE TV TECHNOLOGY

HCI
HEALTHCARE
INFORMATION

The RoomMateSM - Specs for all HD-IPTVs unless specified as 20", 26", 32" or 42"

Cabinet

Color Standard color - silver/black bezel
Custom colors available

Dimensions

Weight	20" - 17 lbs	26" - 29.5 lbs	32" - 35.8 lbs	42" - 78 lbs
Carton dimensions (W x H x D)	20" - 24" x 19" x 9.5"	26" - 32" x 26" x 11"	32" - 37" x 29" x 11"	42" - 48" x 38.75" x 13.75"
Shipping weight	20" - 22 lbs	26" - 36 lbs	32" - 41 lbs	42" - 103 lbs

Video enhancements

Screen sizes (active area)	20" - 17.5" x 9.8"	26" - 22.7" x 12.8"	32" - 27.5" x 15.5"	42" - 36.6" x 20.6"
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Display type LCD, twin inverter, 8 CCFL
Display resolution (native) WXGA 1366 x 768
Color depth 16.7 million (8 bit)
Aspect ratio 16:9
Luminance (brightness) 20" - 430 cd/m2 26" - 500 cd/m2 32" - 500 cd/m2 42" - 500 cd/m2
Contrast ratio 20" - 700:1 26" - 1400:1 32" - 1600:1 42" - 1200:1
Viewing angle 178 degrees vertical and horizontal
Response time 8 ms
Digital progressive scan Yes
Black level expansion Yes
White level expansion Yes

Inputs

Input signal ATSC, NTSC, MPI, Composite, Component, HDMI, USB, VGA, Clear QAM
RJ45 (Ethernet), RS232, HDTV (720p, 1080i)
DTV input 480i - 1080i
PC input WXGA 1366 x 768, USB
Display Modes ATSC, NTSC, PC, HDTV, IPTV
Pillow Speaker Jack 6 pin amphenol, 1/4" phone
Communication Ethernet, MPI, RS232

Power

Source 120 VAC 50/60 HZ
Consumption 20" - 120 w max 26" - 150 w max 32" - 180 w max 42" - 270 w max

Audio enhancements

On-screen equalizer Yes
On-screen balance Yes
MST: mono/stereo/SAP Yes
Audio output power 20" - 8w(4w x 2) 26" - 10w(5w x 2) 32" - 20w(10w x 2) 42" - 20w(10w x 2)
Quick auto Yes; standard, soft, drama, dynamic

Digital media support

Network Connect IEEE 10/100-Base T, 802.11 a, b, g, n by option card
Video Format MPEG-1, MPEG-2, WMV, WMV-HD, AVI, MPEG-4 (DivX)
Photo Formats JPEG, BMP, GIF, PNG
Music Formats MP2, MP3, WMA, WMA-Pro
Media Management Support Windows Media Connect or UPnP-based Media Servers

Approvals

Hospital UL Yes
Hospital C-UL Yes
FCC(B) Yes

Special features

Favorites Yes (10)
RS232C interface Yes
Built-in power supply Yes
Power on settings Input, channel, volume, Bed selection (1 or 2)
Tuning system ATSC, NTSC, Clear QAM
Channel VHF/UHF/CATV/FM
Three-language menu English, French, Spanish
Parental control w/v-chip Yes
Sleep timer Yes
On/off alarm Yes; 7 programmable times
Auto off Yes
Real-time battery backed clock Yes
Flashback Yes
Closed captioning Yes; On, Off, and On with Mute
Auto-power on & last source memory Yes
Bed 1 - Bed 2 selection Yes
On with AC Yes
Keypad disable (key lock) Yes
Clone Programmer (flash or network) Yes

Options

Internal Hard Disk Drive 30, 60, 80, 160, 250GB
Mini PCI Radio Port 802.11 a, b, g, n, Bluetooth

Warranty

Two years parts/labor Yes

Technology you can really use!

BlueTooth wireless headsets and USB flash drives are just a few simple and easy ways to empower your staff and help your patients.



Combating obsolescence should be first on your checklist

The pace of technology change is very rapid, yet these changes invariably lead to material improvements. Conversely, technology change also leads to parts obsolescence. HCI takes a unique approach to combat obsolescence. Our RoomMates are all upgradable. The RoomMate Generation I is upgradable to our new RoomMate Generation II. And we commit that Generation I or II will be upgradable to our future RoomMate Generation III. For less than 25% of the cost to purchase a new TV, you can upgrade HCI RoomMates with the latest and greatest technology available. The RoomMate Generation II makes this simple by USB flash drive or network control.

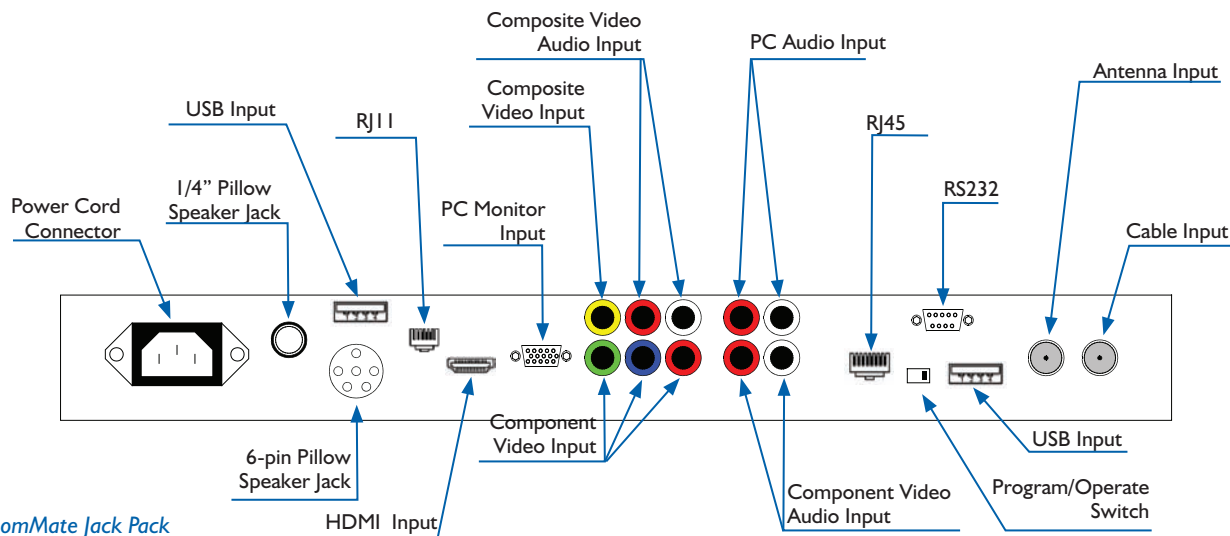
What is Generation II?

The RoomMate Generation II is the only TV offering IPTV. IPTV means that the built-in Video Processor is capable of more than just MPEG2 decoding (like all new TVs), but capable of decoding many types of digital video streams. Simple examples of readable formats are JPEG, GIF & TIF photo files, MP3 & AAC audio files, and MPEG4, DVIX and WMV video files. These files can be read from the network, any attached hard drive or USB flash drive. IPTV is not just Video on Demand, it is everything on demand!

HCI allows no unit to be shipped until it has been “burned” (powered on) in our test lab for 24 straight hours

Most other TV manufacturers just test the components individually, not bothering to burn the TV for several hours after it is assembled and before it is boxed and shipped. When this occurs, failure rates “out of the box” have been known to be excessive.

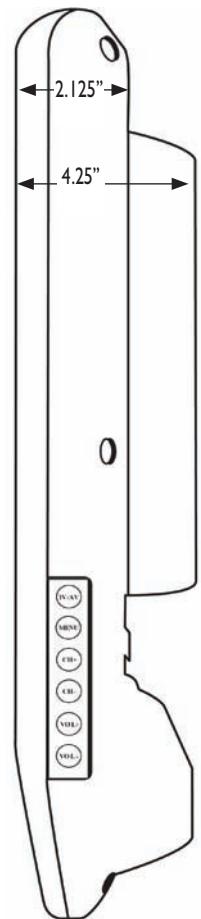
Our “24-hour-burn” policy insures high reliability on all shipments. Because of our attention to this detail, our standard warranty is two years—twice as long as some other LCD manufacturers.



The RoomMate Jack Pack

The RoomMate cabinet is 4"-5" narrow and unobtrusive. Membrane Buttons from top to bottom:

- TV/AV
- Menu
- CH+
- CH-
- VOL+
- VOL-



Whether your installation calls for wall or ceiling mounting, HCI has a solution.

A ceiling mount developed by HCI allows a facility to install a unit anywhere, without being dependent on a hard-wall surface. Lobby areas, large waiting rooms, post-surgery bays, and areas curtained off without an available wall are ideal candidates for the ceiling mount. The ceiling mount replaces one ceiling tile with a 24" X 24" white steel ceiling plate. See photo at left. The support bracket is adjustable for various height, tilt and angle requirements. The unit is supplied with a 6-foot cord to plug into an AC outlet. Tie wires and turnbuckles are supplied for supporting the mount.



The plate has RF, composite audio video, and component audio video jacks. Maximum current rating is 10 amps. An option is a wireless Bluetooth headset.

For wall mounts, HCI created a unique and sleek design. The HCI Tilt/Pan Wall Mount allows movement of 10 degrees up and down and 6 degrees left and right. This makes it easy to view the display from any angle, all with only 2.5 inches of depth. The easy 2 bolt mount installation is followed by a simple "place and slide" television mounting.

Our unique design incorporates a brake-away feature that allows the television to move when impacted. This will help reduce injury to both the patient and television during an accident. For easy installation, HCI mounts come complete with all necessary mounting hardware.



www.hci-tv.com

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HCI Tilt/Pan Wall Mount

Mount with bracket



DVD/VCR mounts for the RoomMate are available with a DVD/VCR mounting bracket. The bracketed option is available in four sizes.

**Your HCI dealer can provide technical specs on all mounts and brackets.*