

Hospital TV Solutions

Deliver Better Patient, Visitor, and Staff Experiences with IPTV



Consumer demand for improved access to information anytime, anywhere, through any device has also transformed how we watch television. Concurrently, today's patients now expect a similar at-home multi-media experience while hospitalized. By providing higher quality television services that entertain, inform and educate, patient satisfaction in your health system can be greatly enhanced while achieving health system objectives such as:

- Advance quality, safety, and efficiency goals
- Engage patients and family
- Improve care coordination, and population health
- Maintain privacy and security of patient health information

The Complete Picture in Patient Infotainment

IPTV combines your television system and IT network for a customizable and streamlined content distribution solution. Patients can control their TV with a pillow speaker or with a tablet that is integrated with their EMR system. Designed to elevate the patient and visitor experience, Avidex's **PXi Patient Infotainment** solution includes:

- A Customizable Interactive Program Guide (point and click)
- Foreign Language Menus
- Movies On Demand
- Music Genres On Demand
- Noise/Sound Reduction, Relaxation and Sleep Calming Content
- Hospital Custom Videos On Demand
- Hospital-wide Messaging (Welcome Information, Reminders or Alerts)
- Casting from patient tablet to TV*

With the television as part of your IT network, you can easily and more cost efficiently completely customize the patient and visitor experience.

Targeted Hospital Information and Visual Branding

Patient, visitor and staff televisions throughout your facility can display key messages and valuable services offered that support your community.

*Not included with basic IPTV System

Added Responsiveness to Patient Requests

The patient user interface can be configured to automatically direct non-clinical patient requests triggered by tablet or pillow speaker (housekeeping, etc.) to appropriate service teams.

Integrated Patient Education Proven to Foster Better Outcomes*

IPTV delivers the optimal platform for a more advanced and empathetic patient education experience with Avidex's **PXe Solution**. Patients choose their own user interface (with just one click) for more personalized interaction with the system. The PXe solution also integrates with other clinical information systems (ADT, EMR, CPOE, etc.) to assign patients condition-specific videos and document patient care plan activity for improved clinical workflows and better health outcomes.

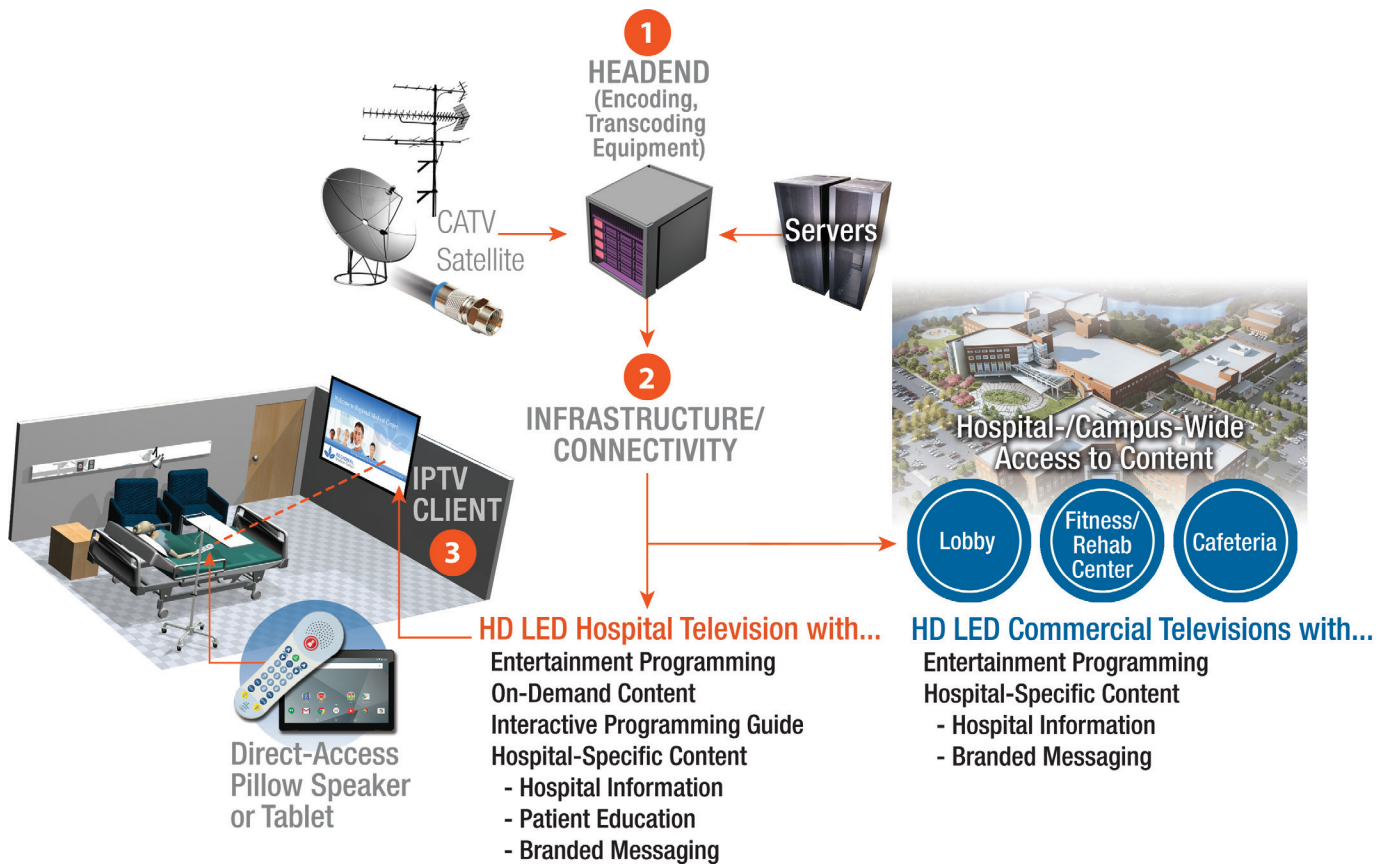
Schedule a Consultation with Avidex

Our IPTV experts will provide a consultative, solutions-based approach to ensure a better experience for patients, visitors and staff with greater efficiency and lasting cost effectiveness.

800-535-2459
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With IPTV patients can access a wide range of entertainment options with a pillow speaker or integrated tablet device.



Avidex’s Internet Protocol Television (IPTV) Solutions are comprised of three core elements:

1. Headends/Servers
2. Infrastructure/Connectivity
3. IPTV Client Device (i.e. patient-room or common area TV)

Together, they enable two-way interactivity versus a traditional one-way broadcast network; plus, the flexibility to interact, personalize, and manage your patient experience.

IPTV solutions employ a Transmission Control Protocol/Internet Protocol (TCP/IP) over a packet-switched network (i.e., Local Area Network—LAN—or the Internet) instead of being delivered through traditional formats such as off-air, satellite signal, or cable television. Those inputs, however, can also be converted and readily accommodated within an IP network.

Patients Access a Wealth of Content

With IPTV, media is streamed in small batches directly from the source. As a result, a client media player—i.e., a patient’s bedside television—can begin displaying content before an entire source file has been transmitted. This provides patients with immediate access to virtually unlimited programming/content for a more enjoyable experience.

More Efficient Use of Staff Resources

Ideal for new construction and renovation projects, IPTV offers an enterprise-wide cost-effective television solution with substantial installation and system management advantages.

For example, built-in scalability makes IPTV inherently *faster and easier to deploy* thereby conserving valuable technical staff resources.

Hospital IPTV Features

TCP/IP Version 4 (IPv4) Over Ethernet

- Program/content tracking capabilities
- No signal balancing or amplification issues
- Expansive, customizable programming options
- Unified IT/TV network
- Centralized content management
- HD Video-On-Demand (VOD)
- HD interactivity with Pro:Idiom™ encryption
- Cross-platform portability (HD Advanced to IPTV)
- Digital signage with addressability
- Interactive Programming Guides (IPG)
- Superior Service and Support
 - 24/7 Contact Center and the industry’s largest field service network