

InfoValue iLearnTV™

Infuse IP media to classroom TVs, signage and bulletin boards to broaden video communication with students via TVs, desktops and mobile devices.

iLearnTV™ is a state-of-the-art turnkey IPTV system for enhancing educational environments with high quality video portals by facilitating TV programs, video broadcasting, video recording, video-on-demand and video announcements.

iLearnTV is entirely IP and digital media based and is tailor-made for schools and other educational institutions. iLearnTV empowers educators to incorporate TV programs, video broadcasts, and video-on-demand in their teachings. iLearnTV also allows schools to operate information portals to enliven learning environments with communication among teachers, students and students' families.

Digital media is increasingly being used in broadcasting, communications, and entertainment. iLearnTV is ideal for schools to incorporate digital media to improve learning efficiency, student communications, and acquisition of new information. Teachers can lead students to watch high

quality TV programs, record those programs and include them in their edited playlists of videos. Schools can use internal TV broadcasts to communicate with students and provide specific guidance during emergency situations. Students can improve their learning via a self-paced on-demand review of teaching materials.

iLearnTV features InfoValue's industry leading IPTV platform, ensuring seamless integration, unparalleled scalability and open architecture for future expansions. iLearnTV has field-proven reliability and manageability that can be trusted with cost-effective 24x7 operations.



- Hospital Service Portal
- Patient Communications
- TV Channels
- VOD / OTT
- Operation Interfaces
- System Management
- SmartTV / Mobile Devices



iLearnTV Feature Highlights

IP Based Television (IPTV)

- Network Personal Video Recorder (nPVR)
- Time-Shift TV (TSTV)
- MPEG1/2/4 & H.264 support in SD and HD
- Channel management
- Fast channel changing
- Closed Captioning
- Interactive Program Guide (IPG)

Video-On-demand (VOD)

- Fully digital & interactive playback with Trick Play
- MPEG1/2/4 & H.264 support in SD and HD
- Scheduled interactive playback of recorded video
- Bookmark & resume functionality
- Searchable metadata
- Subscription VOD



User Interface

- Customizable CSS-based user interface
- School and/or service provider branding
- User friendly access to VOD and IPTV channels
- PC, MAC and Set top box support



User Management

- Access control with user/group authentication
- LDAP and other authentication systems integration
- Detailed usage reports
- Emergency Alerts System (EAS) integration

Content Management

- End-to-end content encryption for complete security
- Automated content ingestion with metadata
- Multiple language enabled metadata
- Real-time content usage monitoring

Others

- Open and standards-compliant architecture
- Billing system integration
- Advertising and Digital Signage integration
- Comprehensive APIs
- Centralized management with web-based consoles
- Comprehensive system monitoring & reporting
- Reliable, fault-tolerant and scalable systems