LuxeVision ipMerge middleware (system control, monitoring, and user interface) includes advanced services that are simple to customize, administer, and maintain. When combined with a wide variety of IP video sources, the LuxeVision ipMerge enables operators to deliver customized navigation and information to select Smart IPTV displays and set-top boxes. Best of all, the LuxeVision ipMerge is easily managed through any standard browser.

Features Benefits

**Browser-Based Management**
- Interface: Check system status, take control of endpoints, customize your graphical user interface, and more using any standard browser.

**Endpoint Granularity**
- Control endpoint notifications, channel access rights, and other customization for any single, group, or all endpoints.

**Total Alert System (TAS)**
- Supplement your existing safety systems or manually activate alert overlays, videos, and other notifications.

**Electronic Program Guide (EPG)**
- Easy-to-use, intuitive navigation via an on-screen program guide where current and upcoming program information can automatically be pulled from a service or from the DIRECTV COM3000 or COM2000 receiver.

**Endless Variety of Channels**
- Incorporate additional content into your channel lineup with ease: local and national weather, metro traffic conditions, data feeds, and so much more!

**Ready-to-Go Middleware**
- Administrators can manipulate standard out-of-the-box middleware display options by adding a custom logo or by changing the menu color scheme. Additionally, the viewer’s experience can be enhanced through optional customized middleware, which is available from LEIGHTRONIX.

Enhance Your IPTV System
- LEIGHTRONIX specializes in video equipment design and manufacturing, including digital video solutions, television automation, live and video-on-demand web streaming media, IPTV, and remote equipment control. A model of stability and longevity in the quickly evolving professional video market, LEIGHTRONIX continually prioritizes product value and versatility, exceeding customer expectations in both product performance and support. LEIGHTRONIX offers quality equipment at affordable prices, making it one of the most trusted names in the video communications industry for over 38 years. For more information, visit www.leightronix.com.
The All-in-One IPTV Solution

The LuxeVision ipMerge™ IPTV solution is an extremely versatile, affordable, and highly scalable all-in-one interactive television solution for as little as $12,000. Starting with a full-featured model that supports as many as 25 endpoints (Smart IPTV displays and/or set-top boxes), the LuxeVision ipMerge can expand to support thousands of endpoints within a single system. The LuxeVision ipMerge includes management middleware with a customizable graphical user interface, a multichannel video-on-demand server, and a multichannel multicast server within a one rack unit platform. The LuxeVision ipMerge delivers live television and video-on-demand (VOD) services using standardized processes over multiple transport technologies. Thanks to the system’s advanced graphic capabilities, making your IPTV system your own is easy, with expansive overlays, branding, and graphical slide options.

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
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</thead>
<tbody>
<tr>
<td>Ready-to-Go Middleware</td>
<td>Highly customizable middleware puts the operator in control of the system’s look and feel</td>
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<tr>
<td>Integrated Video-on-Demand Server</td>
<td>Whether for training or entertainment, the included VOD feature empowers users to watch your selection of videos at their convenience</td>
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<tr>
<td>Integrated Multicast Server</td>
<td>A powerful, file-based server that enables users to schedule slides and video programming on multiple dedicated channels for 24/7 viewing</td>
</tr>
<tr>
<td>Informational Signage Channels</td>
<td>Dedicated 24/7 digital signage channels inform and educate visitors and employees with the messages you want to deliver</td>
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<td>Versatile Endpoint Options</td>
<td>LEIGHTRONIX has a full line of Smart IPTV displays for a fully-integrated IP experience as well as set-top boxes for existing televisions, projectors, and video walls</td>
</tr>
<tr>
<td>Media Delivery Over Ethernet, Fiber, and/or Coax</td>
<td>Operator flexibility for network deployment</td>
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</table>

**Industries**

Corporate Communications • Onboard Television • Oil Platforms
Medical Facilities • Marine Vessels • Military Installations
Manufacturing Plants • Event Venues • Casinos
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Manufacturing Plants
Corporate Communications
Medical Facilities
Industries

The LuxeVision ipMerge™ IPTV solution is an extremely versatile, affordable, and highly capable IPTV system. Making your IPTV system your own is easy, with expansive overlays, features, and graphical slide options. ipMerge delivers live television and video-on-demand (VOD) services using standardized transport technologies over multiple transport technologies. Thanks to the system’s advanced graphic capabilities, it is a powerful, file-based server that enables users to create zones with multiple video, graphics, text, HTML5 content, and more. Whether for training or entertainment, the included VOD feature empowers users to watch your selection of videos at their convenience.

LEIGHTRONIX has a full line of Smart IPTV displays for on-board television (Onboard Television), event venues (Event Venues), military installations (Military Installations), oil platforms (Oil Platforms), and casinos (Casinos).

SignCell is a secure, integrated solution for remote status monitoring and notification. Manage systems outside of restrictive internal networks with simple and secure remote access. SignCell operates on a private cellular networking system that is not exposed to the open internet, ensuring a stable, secure connection to your LuxeVision IPTV system.

The IncodeX One™ high-quality IPTV encoder is designed for 24/7/365 unattended operation and provides impressive H.264 encoding and AAC audio encoding. It allows for multiple video input types, including HD/SD-SDI, and composite, as well as embedded and unbalanced analog audio inputs. Effortlessly expand your IPTV solution with a LuxeVision Video-on-Demand Server™ (unicast) and a LuxeVision Multicast Server™. Depending on the model, a single VOD server provides upwards of 600 hours of H.264 storage and is capable of up to 1000 streams at 10 Mb/s. The multicast server is capable of up to 50 multicast streams at 10 Mb/s.
Enhance Your IPTV System

LG Electronics
Smart IPTV Displays

Engage your employees and guests with the striking picture quality of Smart IPTV displays from LG. Featuring powerful Pro:Idiom® DRM technology, and fully compatible with LuxeVision, our displays add a new level of effectiveness and security to your IPTV system. Features include:

- A wide variety of resolutions, including full HD and Ultra HD/4K
- Embedded Pro:Idiom decryption
- High dynamic range (HDR) with HDR10 compatibility

About LEIGHTRONIX

LEIGHTRONIX specializes in video equipment design and manufacturing, including digital video solutions, television automation, live and video-on-demand web streaming media, IPTV, and remote equipment control. A model of stability and longevity in the quickly evolving professional video market, LEIGHTRONIX continually prioritizes product value and versatility, exceeding customer expectations in both product performance and support. LEIGHTRONIX offers quality equipment at affordable prices, making it one of the most trusted names in the video communications industry for over 38 years. For more information, visit www.leightronix.com.