

LEIGHTRONIX

# I'VE ARRIVED



## BROWSER-BASED MANAGEMENT INTERFACE

Browser-based management and scheduling with a comprehensive dashboard and complete control of the ipMergeNX.

## LIVE VIDEO PASSTHROUGH

Easily pass through video from the HD-SDI input (up to 3G-SDI 1080p60) for simultaneous live broadcast and recording.

## INTERNAL MIRRORED STORAGE

Flexible solid state drive (SSD) storage options that include 2TB or 4TB configurations with robust ZFS mirrored mode protection.

## CLOSED CAPTIONING

Support for DTV closed captioning utilizing CEA-608/CTA-608 and CEA-708/CTA-708 standards.

Meet the ipMergeNX Powered by NEXUS® from LEIGHTRONIX.

With endless features and stunning video,  
your content never looked better.

## ONE CHANNEL HD-SDI INPUT AND OUTPUT

One HD-SDI input and one HD-SDI output (BNC, up to 3G-SDI 1080p60 with embedded audio).

## SIMULTANEOUS RECORDING AND PLAYBACK

Simultaneously record and playback your broadcast content via the HD-SDI interfaces.

## AUTOMATIC GAP FILLING

The HD-SDI output will fall back to a predetermined channel source at the end of scheduled playback to automatically fill in gaps in your scheduled content.

## SCHEDULED PLAYBACK

Browser-based scheduling that can be done months in advance.

**ipMergeNX**  
POWERED BY **NEXUS®**



## BROADCAST YOUR IP STREAMED CONTENT

Live broadcast of IP streamed content sent to the ipMergeNX using unicast or multicast transport streams (MPEG-TS) over UDP (unencrypted streams only).



## SUPPORT FOR LOCAL AND NATIONAL WEATHER

Display high-definition dynamic video weather content including forecast and national static radar image, national temperatures, and national static satellite image (annual recurring subscription required).



## DIGITAL SIGNAGE CHANNELS

Share your message: welcome visitors, promote events and fill gaps in your broadcast schedule. The base system includes five digital signage channels and can be expanded.



## VIDEO-ON-DEMAND

Make your VOD library a hub for internal content for staff training and education. The base system includes five VOD streams and can be expanded.

## SUPPORTS IPTV

In addition to the broadcast output, the ipMergeNX can distribute video and digital signage to multiple displays located throughout your network. The base system includes support for up to 15 endpoints and can be expanded.

## SYSTEM LOGGING

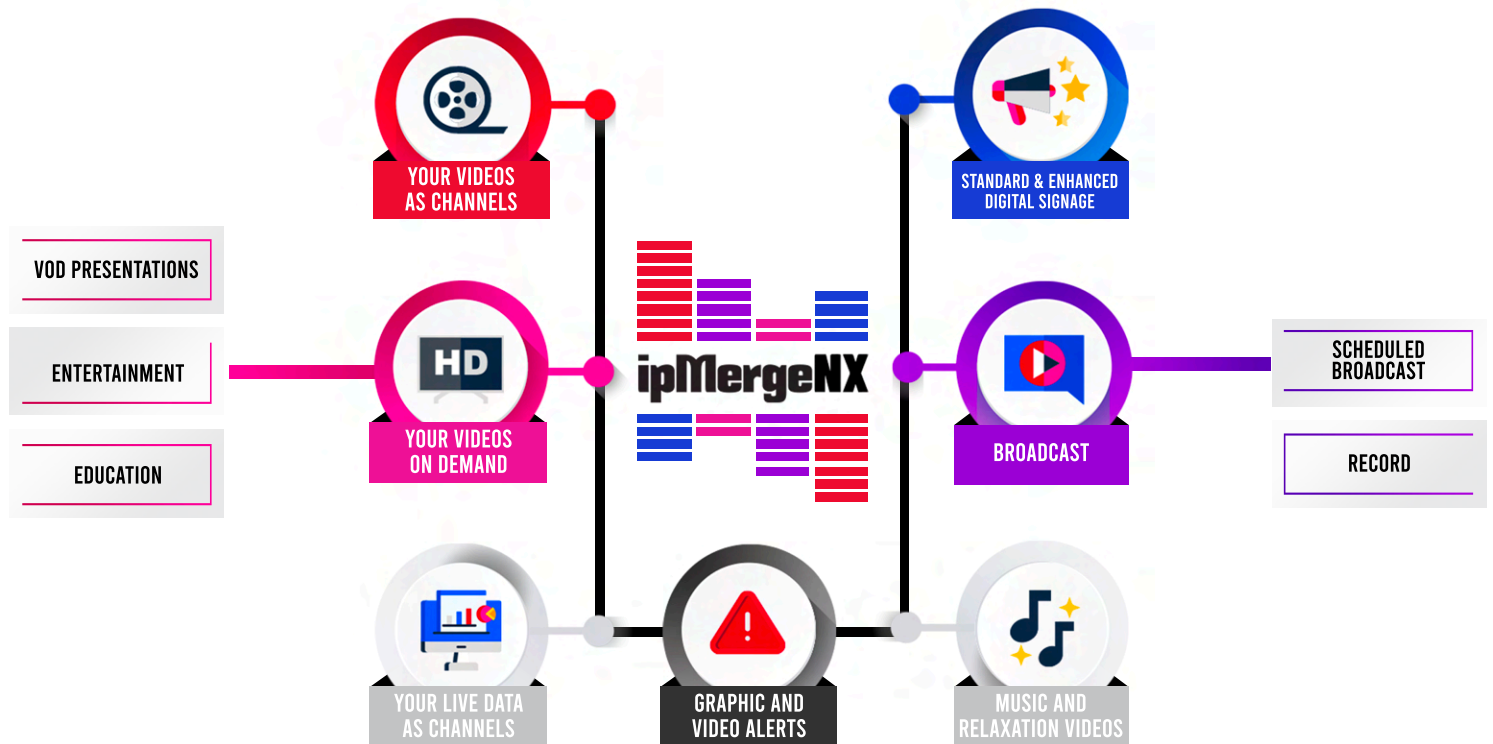
Comprehensive logging that includes events, system diagnostics, monitoring, and maintenance.

## ONE RACK UNIT

Compact, efficient one rack unit rack-mount chassis.

## ROBUST USER RIGHTS

Multiple levels of user rights available including separate user rights for broadcast functions versus internal IPTV features.



# CAN WE SHOW YOU MORE?

Contact our team to see what the ipMergeNX can do for you.

**LEIGHTRONIX**

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