

**Lumens**<sup>®</sup>

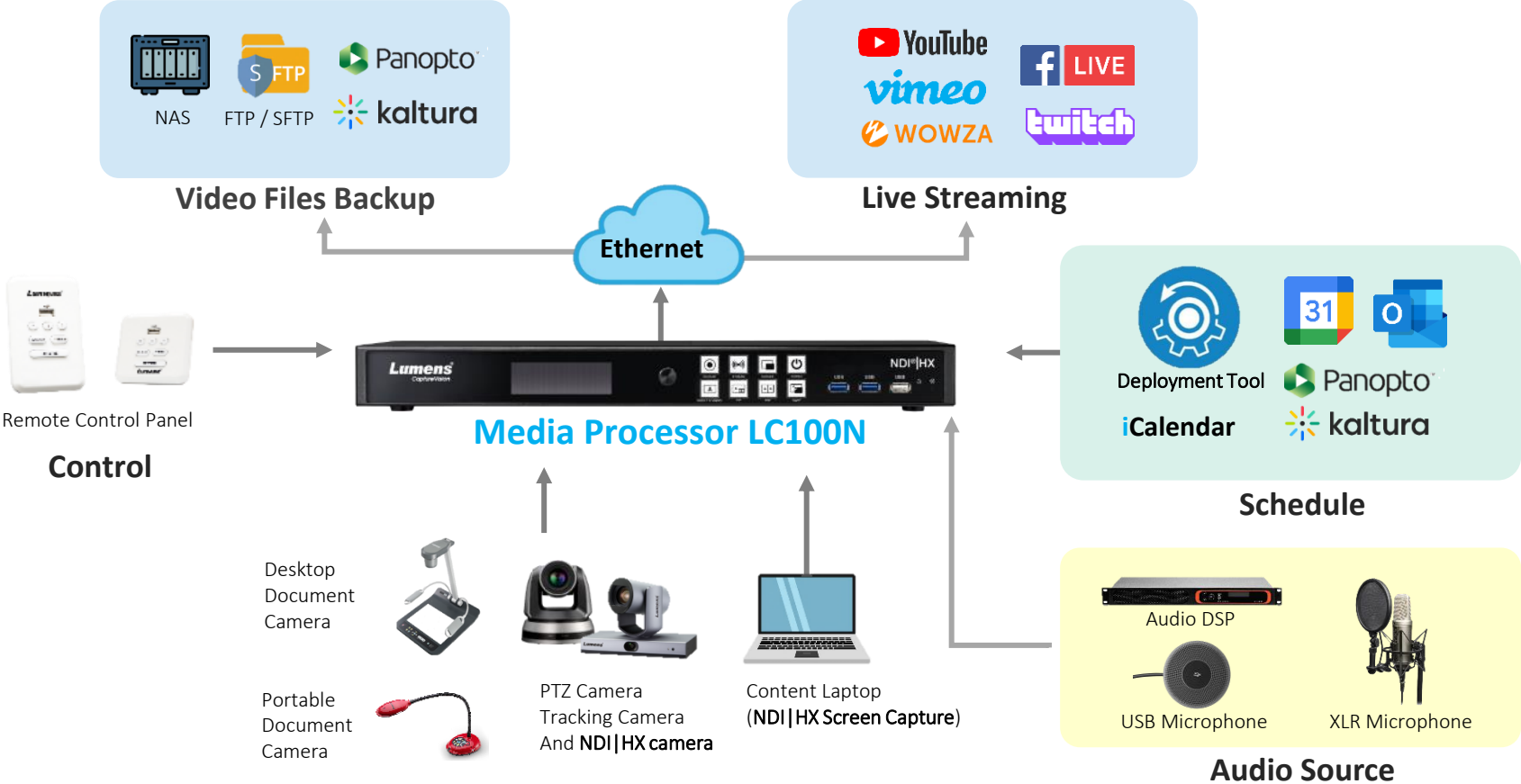
**Solution**

**LC100N**

2-Channel HD NDI|HX Recorder and Streaming  
Media Processor



# Recording & Live Streaming

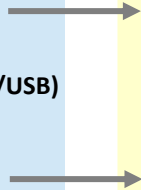


# Broadcast solution



- NDI|HX Camera
- IP Camera (RTSP/HDMI/SDI/USB)
- NDI|HX Screen Capture
- Document Camera (HDMI/USB)


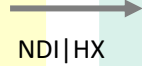
Video Sources



**Media Processor LC100N**

**Solution**  
**LC100N NPI**  
2-Channel HD NDI|HX Recorder and Streaming  
Media Processor

Video mixing and encoder to NDI|HX



**NewTek TriCaster**

**vMix**

Video Production

# Conference solution

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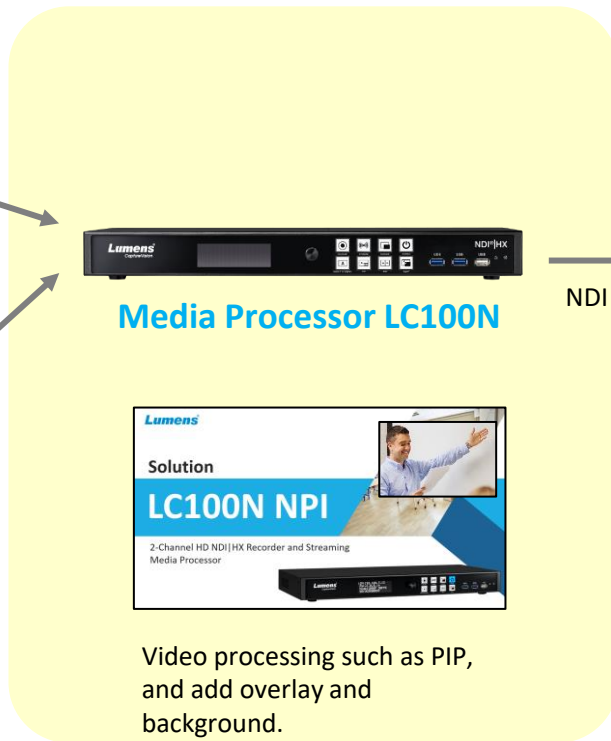
NDI|HX Camera

IP Camera (RTSP/HDMI/SDI/USB)

NDI|HX Screen Capture

Document Camera (HDMI/USB)

Video Sources

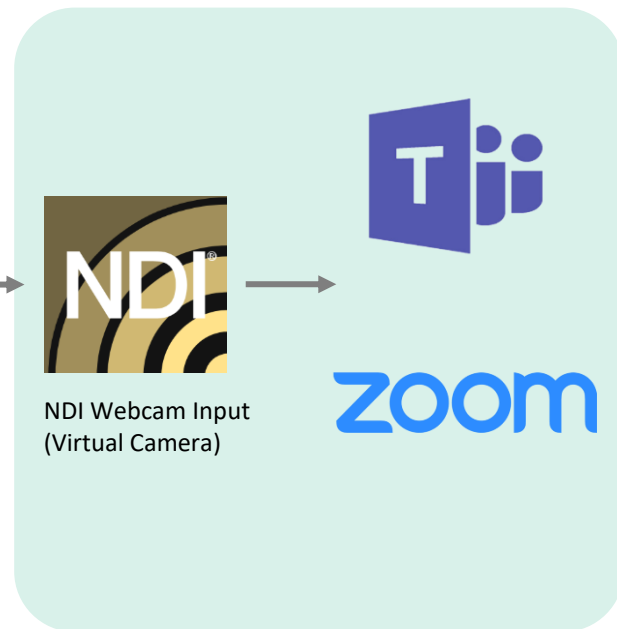


Media Processor LC100N

Solution  
LC100N NPI  
2-Channel HD NDI|HX Recorder and Streaming  
Media Processor

Video processing such as PIP, and add overlay and background.

Video mixing and encoder to NDI|HX



NDI Webcam Input (Virtual Camera)

Teams

Zoom

Conference Computer

## Application

# Corporate Solution



### #1 Recording

#### Corporate Training

Record corporate training sessions. You can upload it to the CMS system. Train your new employees effectively.



### #2 Live Streaming

#### Live Corporate Events

Stream your corporate events and product promotion speech on streaming platforms to boost employee engagement and company awareness.



### #3 Recording & Live Streaming

#### Hybrid Workplace

The hybrid workplace combines on-site office and remote working. You can maintain great communication in a flexible working environment.

Application

# Higher Education Solution



## #1 Recording

### Lecture Capture

Record lecture allows students to review the captured course 24/7 online.



## #2 Live Streaming

### Live Streaming Course

Stream your lectures, campus events, graduations or other ceremonies on various streaming platforms.



## #3 Recording & Live Streaming

### Hybrid Classroom

Hybrid teaching allows an instructor to lecture both remote students and students on campus synchronously.



Application

# K-12 Education Solution



#1 Recording

## Lecture Capture

Record lecture allows students to review the captured course 24/7 online.



#2 Live Streaming

## Live Streaming Course

Stream your lectures, campus events, graduations or other ceremonies on various streaming platforms.



#3 Recording & Live Streaming

## Hybrid Classroom

Hybrid teaching allows an instructor to lecture both remote students and students on campus synchronously.

Application

# House of Worship Solution



#1 Recording

## Worship Events

Record masses, sermons, and other religious services and activities. Store the meaningful moment of each event forever.



#2 Live Streaming

## Virtual Worship

Provide online sermons and classes. People who cannot attend services in person can still feel involved. Extend the reach among worshippers.



#3 Recording & Live Streaming

## Hybrid Worship

Combine in-person and online ministry. It offers a new approach to the weekly house of worship services and other special occasions. Keep Your Congregation Engaged anywhere.



Application

# Medical Solution



#1 Recording

## Surgical Tutorial

Record Surgical process. Medical students can learn and practice from their own side.



#2 Live Streaming

## Live Surgery

Live surgical solutions provide real-time monitoring of surgical progress for remote doctors or trainee teaching.



#3 Recording & Live Streaming

## Hybrid Healthcare

Hybrid healthcare uses a combination of in-person and digital tools to bring all doctors together from any place. You can get in touch with worldwide experts easily.

## Application

# Government Solution



### #1 Recording

#### Council Meetings

Record complete of important meetings. It can convey the message to the missed viewers. Enhance and build public trust.



### #2 Live Streaming

#### Live Press Conference

Live streaming conferences improve strong transparency. It makes it easier to increase civic engagement and reach the viewers.



### #3 Recording & Live Streaming

#### Hybrid Summits

A hybrid summit provides a great way to enhance political communication between the government and the citizens. People now can feel more connected to joining process decision-making.

Application

# Courtroom Solution



#1 Recording

## Court Proceedings

Recording proceedings is standard practice in most judicial systems. Digital archiving makes it quick, efficient and transparent to review, analyze and report cases.



#2 Live Streaming

## Overflow Room

Streaming court proceedings delivers transparency to the judicial system and further elevates public confidence in the judicial system.



#3 Recording & Live Streaming

## Hybrid Court Hearing

A hybrid court hearing elevates public confidence in the judicial system. The court attendance can involve in all parts of the proceedings event from a remote place.