



# EMS

Easy Media Suite

# End to end Software solutions for Broadcast

[www.easymediasuite.com](http://www.easymediasuite.com)

A devtek Brand



# EASY INGEST

## FEATURES

- Multiple Source and Format
- Re-streaming. Easy -re-streaming of a stream, to a Flash Media Server, Wowza Server or a Windows Media Server, MPEG2 Transport Streams over UDP, TCP or RTP protocols.
- Common File Format Options with SD&HD and Resolutions.
- Automated File Transfer and Removal After ingesting
- Remote Access and Control The Easy Ingest workstation
- Frame Rate, Aspect Ratio, Resolution
- Pre-Record Easy Ingest- capturing delay compensation option
- Time & Date Overlay Easy Ingest overlays time and date, separately on each recorded file or stream for different purposes.

### #User Scenarios#

#### MCR and PCR Recorder

Easy Ingest can record in XDCam HD and Low Resolution WMV, Signals. These recorded files can be edited in any standard editing MPEG or any other format. In a MCR or PCR operation need a stable and flexible recorder to record the HD/SD SDI or Analogue station. Or directly can send to playout automation to send on-air. Or while recording for editing, you can record also for playout and also for archive purposes at the same time. Radio and TV Monitoring Recorder Easy Ingest can record 365/24/7 without any problem. Any source Analogue, HDMI, SDI, in 4K, HD, SD or any IP Source RTP, RTMP, UDP, WMV streams can be recorded in any resolution any format. Auto dating of files and folders helps to create auto date dependent archiving of files. Auto file transfer, delete or any other batch file can be run automatically for each record separately at every split.

### OTHER FEATURES

- User-friendly interface
- Customizable user interface
- Previewing of the last 10 media records
- Recalling of the last user interface settings
- System and software status indicators
- Log records
- Help console

### SPECIFICATIONS

- Supported TV formats SD, HD
- High Definition 1080i, 720p
- Standard Definition PAL and NTSC
- Supported Codecs and File Formats
- Codecs and File Formats
- DV and DVCPO
- IMX
- DVCPRO HD
- XDCAM
- XDCAM HD
- XDCAM HD 422
- MPEG-2 Long-GOP
- MPEG-2 (up to 1080i 4:2:2)
- AVC-Intra
- H.264
- MXF OPlA
- MXF OPAAtom
- MXFAS-02, AS-03, AS-11





## OVERVIEW

Multi-Channel Multi-Format **Ingest 4K/HD/SD IP & NDI.**  
Easy Ingest is a Multi-Channel Broadcast video ingest with Proxy Generation, Overlay, Actions, IP streaming, TCP Command, and more. Easy Ingest is designed for broadcast quality playback and 24/7 long-running operation. With wide format support, instant response, lossless frame lossless operation, and excellent reliability supports up to 4K/UHD, SDI, IP & NDI.

### #Outside Broadcasting Recorder#

Easy ingest can be used at any OB Van or DSNG installation as a record station. Multiple different format recording option provides to users to capture in low resolution and high resolution files. While users want to record for social media and web usage purposed files while recording for re-broadcasting files in XDCAM HD 422, Sony IMX, or MPEG-2 or any other format and wrappers. From any HD/SD SDI signal.

### BENEFITS

#Flexible For Different Operations#  
During a Live show, users need to be able to record the event so that it can be used for editing, archiving or uploading to social media. All the customer requirements have been combined in Easy Ingest.

### BENEFITS

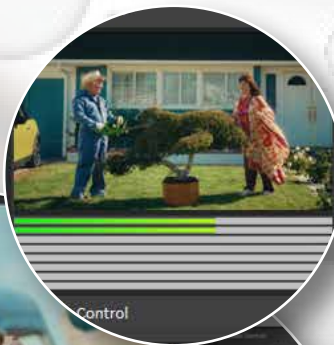
#Stable for 24/7 Operations#  
Easy Ingest has 24/7 record capability. The Split function helps divide files while recording and then for archive purposes the Split file is automatically named and stored in an auto-created folder. Auto copy and garbage delete are operations that are performed by Easy Ingest software.

### BENEFITS

#Any Input & Multiple Different Outputs#  
Easy Ingest can accept SD/HD SDI/4K, Analogue, RTP/UDP, RTMP sources and record them in different resolutions and formats. Typically H264, MPEG-2, MPEG-4, MPEG-1, DV, DVCPro, and MXF formats and wrappers.

### BENEFITS

#Standalone or Automation#  
Easy Ingest can be used as either a standalone application or as part of an automation process. It can be used for ingest automation. Multiple Easy Ingest stations can be controlled over TCP/IP by Easy NetControl to control all ingest applications by one control computer.



# EASY INGEST

**EMS**

|                 |                 |
|-----------------|-----------------|
| IP Source       | IP Source       |
| NDI Source      | NDI Source      |
| RTP / Unicast   | RTP / Unicast   |
| UDP / Multicast | UDP / Multicast |

**MULTIPLE 4K/HD/SD**

SDI / HDMI Sources

NDI Sources

RTMP/RTP/HLS/  
Mpeg Dash

SRT Sources

UDP / Multicast

XDCam HD 30/50Mbit File

DV/DVCPro 25/50/100 File

MXF File

H.264 File

MPEG1/MPEG2 File

MPEG2 H.264 Stream

WMV Stream

NDI Preview Output

**MULTI - CHANNEL INGEST**

IP Source  
NDI Source  
RTP / Unicast  
UDP / Multicast

IP Source  
NDI Source  
RTP / Unicast  
UDP / Multicast

SAMPLE

**WORKFLOW**

DIAGRAM