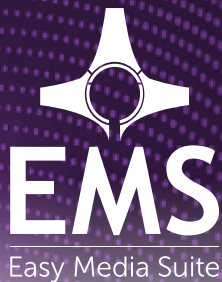


Two large, solid purple triangles are positioned on either side of the main text. One triangle points upwards and to the right, while the other points downwards and to the right, creating a frame for the text.

End to end **Software solutions** for **Broadcast**

www.easymediasuite.com

A **devtek** Brand



EASY ONAIR^{NDI}

Network Device Interface

FEATURES

EasyOnAir has gained user appreciation thanks to its stable operation and user-friendly interface.

Easy OnAir, 4K/ HD/ SD can play multi-format and different resolution video files with different audio within the same playlist.

NDI®- Enabled feature facilitates easy integration with standard Gigabit cables, allowing for simultaneous OnAir output in SDI, NDI, RTMP, and DVB-compatible TS formats. This feature enables broadcasters, producers, and content creators to effortlessly construct a comprehensive SDI over IP system, with minimal specialized configuration requirements. The system is easily scalable, manageable, and cost-effective, making it an ideal solution for content creators.

Easy OnAir playlist drag and drop option made it possible to drag and drop the files directly into the playlist.

Easy OnAir is ideal for big TV channel installations such as news channels, thanks to its stable and robust working code, and many other properties, support MOS protocol which can provide integration and end-to-end solution for a news channel.

Easy OnAir with Integrated CG provides powerful graphic tools such as automatic now, next, later, and automated graphics that can be updated automatically. Playlists can be integrated with radio automation software playlists. All your commercial graphics and channel logos are automated.

OTHER FEATURES

- Audio Channel Mapping./Down Conversion.
- GPI Triggers (Input and Output).
- Real-Time Automatic Up/Down Conversion.
- Timecode Generation On SDI In RP188, LTC, and VITC (Field1 Or Field2).
- Storage and archive management
- User-Friendly GUI.

OUTPUT

- 12-bit SDI SD/HD/4K
- NDI® SD/HD /4K Alongside with SDI Output
- SDI Audio Outputs / Sync Input
- 16 channels embedded in SD and HD.
- Tri-Sync or Black Burst.

LIVE INPUT

- 12-bit SDI SDI SD/HD /4K
- NDI® SD/HD /4K
- 16 channels embedded in SD and HD.
- Tri-Sync or Black Burst.

NATIVELY SUPPORTED CODECS

- XAVC
- AVC-Intra
- Avid DNxHD
- XDCAMHD42210
- XDCAM HD422
- DVCPROHD
- IMX
- MXF
- MOV
- H.264
- MPEG-2 Long-GOP
- MPEG-2 (up to 1080i 4:2:2)
- DV and DVCPRO

VIDEO STANDARDS

525i59.94 NTSC, 625i50 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59, 1080p59.94, 1080p60

SERVICES

- Easy OnAir File Transfer
- Easy MAM File Transfer
- Easy OnAirFile Manager
- Easy OnAir QC
- Easy OnAir Remote Service
- Easy OnAir File Check

SDI SIGNAL COMPATIBILITY

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 425M, ITU-R BT.656 and ITU-R BT.601.

MAIN FEATURES

- Virtually Trim/Split Files, Select and Independently Listen to any of the 16 Channels Of Audio.
- Control of Multiple Channels on one PC Over a Network.
- Mix Different Codecs, Resolutions, Audio Sample Rates, and Aspect Ratios in one Playlist.
- Stream to UDP or RTP in H264 or MPEG-2 as HD or SD in ATSC/DVB or Web Usage.
- Automatic Cue Tone Detection and Generation.
- Easy to configure.
- Dynamic Audio Limiter Compressor.





Automated Playout with Integrated Graphics for MCR, PCR & OBVan

NDI® - ENABLED

OVERVIEW

Easy OnAir is an easy-to-use single or multichannel playout available in SD, HD, and 4K.

Easy OnAir is a universal and stable application that puts you on Air 24/7.

Easy OnAir works perfectly as a standalone Channel or as fully automated via Easy Net Controller, Easy MAM, Easy QC, and Easy Playlist Editor.

Easy OnAir with Integrated CG provides powerful graphic tools such as automatic now, next, later, and automated graphics that can be updated automatically.

The screenshot displays the EMS Easy OnAir software interface, which is used for automated playout. The interface is divided into several sections:

- Top Left:** A playlist editor showing a list of programs with columns for Start Date, Start, End, Length, and Name. The list includes various news and entertainment programs.
- Top Center:** A large video preview window showing a live feed of a Formula 1 race. Overlaid on the video are large blue digital clocks displaying the time (00:01:32, 00:03:31, 00:03:31) and a smaller clock showing 16:38:11.
- Top Right:** A control panel with buttons for Play, Pause, Stop, and other functions. It also includes a 'Clip elapsed' indicator and a 'Block remain' indicator.
- Bottom Left:** A detailed playlist table with columns for Op, CG, Start Date, Start, End, Length, Rls Start, Rls End, Name, TmIn, and TmOut. It lists various programs and their scheduled times.
- Bottom Center:** A control panel with buttons for Play, Pause, Stop, and other functions. It also includes a 'Clip elapsed' indicator and a 'Block remain' indicator.
- Bottom Right:** A large video preview window showing a live feed of a Formula 1 race. Overlaid on the video are large blue digital clocks displaying the time (00:01:32, 00:03:31, 00:03:31) and a smaller clock showing 16:38:11.



Network Device Interface

1 A -) 4K Quad 1080P



1 B -) 4K 12G SDI Output



2 -) Master - Slave Playout



3 -) M+N Payout



NDI® Output

NATIVELY SUPPORTED CODECS

CHANNEL-1

4K/HD/SD

CHANNEL-2
4K/HD/SD

L-3

MULTI CHANNEL

SAMPLE