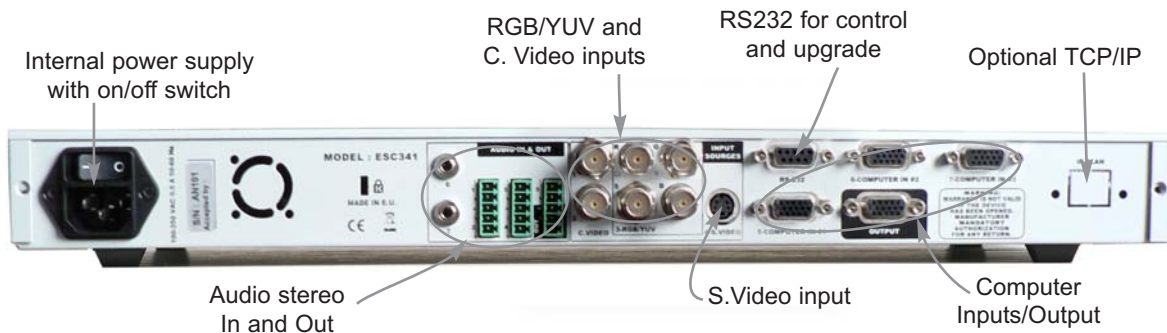
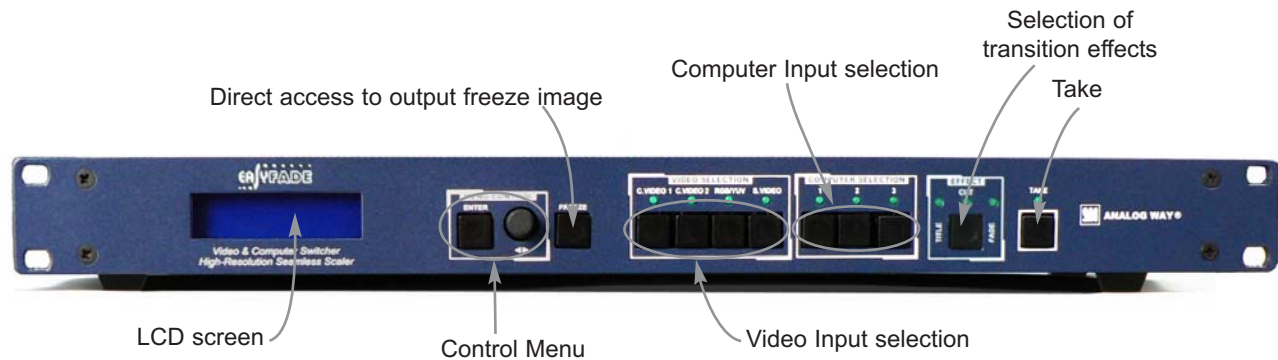
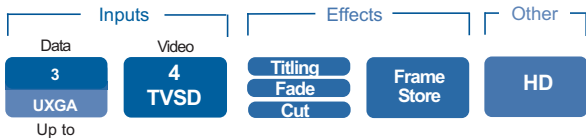


Easy Fade™

New!

High Resolution Video Seamless Switcher/Scaler with Audio

Model. EFD341



Inputs

- Inputs: YUV, Composite, S.Video, RGB, Computer

Outputs

- RGB outputs up to UXGA
- Computer output up to 1600x1200

Effects

- Special Effects: Cross Fading, Cut and Titling between Computer and Video sources
- Frame alert memory
- Freeze button

Other

- Aspect Ratio preserved
- Frame Rate Converter and Follower & ARC
- Auto 3:2/2:2 Pull Down
- Audio stereo Switcher
- RS232 Com Port
- Remote control software
- Optional TCP/IP control
- 19" rack case
- User-friendly - Direct Access to Main Functionalities



ANALOG WAY®

www.analogway.com

P/N: EFD341/1007-VA

Seamless Switchers

Technical Specifications

Video Inputs

- **2 x Composite Video**
PAL/SECAM = 15.625 kHz / 50Hz
NTSC = 15.735 kHz / 60 Hz
Black and White : 15 kHz/50-60Hz
- **1 x S.Video (Y/C)**
PAL/SECAM = 15.625 kHz / 50 Hz
NTSC = 15.735 kHz / 60 Hz
- **1 x Component or RGB/S or RGsB**
15.625 kHz/50Hz - 625L
15.735 kHz/60Hz - 525L
RGB/YUV (0.7 Vp/p)
Sync (TTL or 0.3V Analog)
RGsB (SOG: 0.3V Analog)
- **Audio Stereo Inputs**

COMPUTER INPUTS (Active Loopthrough)

- 3 x Computer (PC, Mac) RGBHV, RGB/S
- Resolution from 640 x 480 up to 1600 x 1200

Display Output

- **For Video Input:**
 - 2 x RGBHV, RGsB or RGBS selectable (buffered H & V separate Sync. or Composite sync.)
 - RGB = 0.7 Vp/p (75 Ohms load)
 - Selectable output resolution: 4/3: SVGA: 800x600
XGA: 1024x768
SXGA: 1280x1024
SXGA+: 1400x1050
UXGA: 1600x1200
16/9: WVGA: 852x480
720p: 1280x720
WXGA: 1366x768 (D-ILA)
- **For Computer input:** from VGA to UXGA (24 kHz to 85 kHz), RGB HV/S identical to the input (buffered loopthrough)
- Audio stereo output

User Controls and Connectors

FRONT PANEL

- Input Selection from Input 1 to 7
- Freeze: Freeze button
- Effect selection: Cut, fade, titling
- Take
- LCD screen & control buttons for:
 - Sharpness, brightness, contrast, color, hue
 - Overscan/underscan
 - Aspect Ratio (Source & Screen)
 - Output format & Sync.
 - Horizontal and vertical position and size adjustments
 - Front panel control locking

REAR PANEL

Input Connectors:

- Composite 1: BNC connector
- Composite 2: BNC connector
- S.Video: Y/C Mini DIN connector
- RGB/S & Component: 3/4 BNC connectors
- Computer: HD15F connector
- Audio: MCO 5 pin connector and 3.5mm jack stereo

Output Connectors:

- RGB on HD15
- Audio: MCO 5 pin connector

Other:

- DB9-F: Dual RS232 COM Port for full control of the device and for control of distant display
- RJ45: Optional Ethernet Control
- IEC for mains + On/Off switch

Power Supply

Internal, Universal, and Automatic 100 - 250 VAC; 50 / 60Hz (20W) (UL, CSA, CE)

Supplied with

- 1 x AC power cable
- 3 x MCO connectors
- 1 x Remote control software (CD)
- 1 x User manual

Dimensions: 19", 1 unit compatible

D 10.43" x W 19" x H 1.74"
D 265 mm x W 482 mm x H 44 mm

Weight: 3 kg (6.6 lbs)

Warranty

3 year warranty on parts and labor back to factory

Specifications subject to change without prior notice

USA, Canada, South America and The Carribeans

ANALOG WAY Inc.
Tel. 212 269 1902
Fax. 212 269 1943
Email: salesusa@analogway.com

Europe, Africa and Middle-East

ANALOG WAY FRANCE
Tel. 331 64 47 16 03
Fax. 331 64 47 14 73
Email: saleseuro@analogway.com

Asia and Asia Pacific

ANALOG WAY Pte Ltd
Tel.: 65 62 92 58 00
Fax.: 65 62 92 52 05
Email: sales@analogwayasia.com

Easy Fade™ by Analog Way combines the functions of a **High Resolution Video Scaler** with an **Audio Video Switcher**. It is a state of the art **Scaler / Line Multiplier / Quadrupler / Doubler** which significantly increases Video image resolution and brightness. 3 Computer inputs are provided for direct display of your presentations or Internet applications. It also allows Audio Stereo switching.

Easy Fade is fitted with 4 Video Inputs including one RGB or YUV component on BNC. **Easy Fade** includes an Analog output on an HD15 connector.

Easy Fade includes 2 switching modes: Seamless or smooth switching. In seamless mode, the computer output format is identical to one of the 3 Computer inputs, the one selected as a reference. It allows to switch with cut, fade and titling effects between this PC and any Video source. This makes it a perfect solution for House of Worship applications.

Easy Fade features a non-volatile frame memory that can be used as a "welcome" or an "alert" message. This frame can be acquired from any Video input or it can be downloaded from a computer via RS232 or optional IP connection.

The very high quality decoder of the **Easy Fade** includes an advanced comb filter, an emphasized "natural" color processing, a highly robust sync. detection and a 3D (pixel by pixel basis) auto-adaptive de-interlacing scheme (for motion artifacts). With automatic correction of the "film to video" transfer (3/2 & 2/2 pull down), it provides a superb image.

Image parameters such as brightness, contrast, color, aspect ratio and sharpness can be easily adjusted by the user. These parameters are stored for each Video input. A preset command enables to go back to factory settings. **Easy Fade** also features an automatic or manual stand-by mode, activated on the front panel or with the RS232 control. A second Com Port is available to automatically Start/Stop a distant display device according to the stand by status of the **Easy Fade**.

Black and white composite is also accepted (for industrial, security, camera applications, etc...) on **Easy Fade**. The input source aspect ratio 4/3, 16/9, widescreen can be selected as well as the size of the screen (4/3 - 16/9). The frame conversion & time base correction make it a great solution for Professional AV and Home Theater applications.

Reference

> EFD341: Easy Fade™

Option

- **OPT-LAN:** Optional TCP/IP control interface

Cables for Easy Fade

- S.Video Cables from 1.8m / 6ft to 20m / 66 ft
- VGA Cables of 0.4m / 1.3ft and 1.8m / 6ft
- VGA/BNC Adaptor of 1.8m / 6ft and 3m / 10ft
- Remote Cables from 0.5m / 1.6ft to 30m / 100ft
- Jack Stereo Cable of 1.2m / 4ft