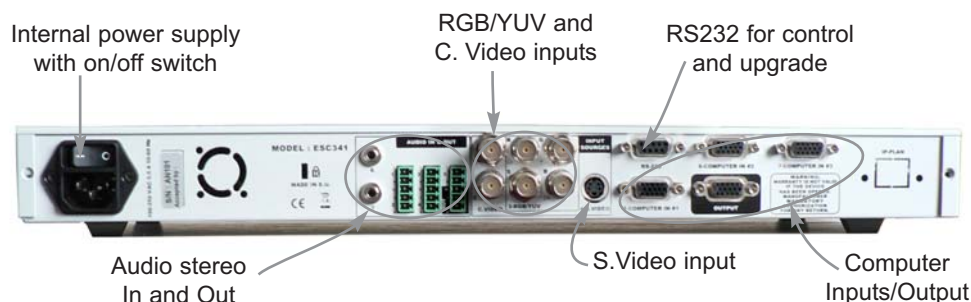
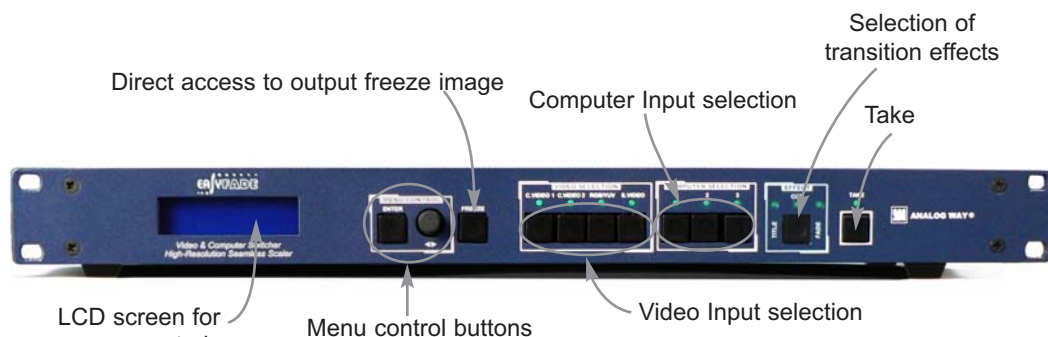


Easy Fade™

Easy Fade

Model EFD341

- > High Resolution Video Seamless Switcher/Scaler with Audio
- > Effects: Cut, Fade, Title between Computer and Video sources
- > User-friendly – Direct Access to Main Functionalities
- > Computer Output format up to 1600 x 1200



FEATURES

- Inputs: YUV, Composite, S.Video, RGB, Computer
- RGB outputs up to UXGA
- Special Effects: Cross Fading and Titling
- 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
- Freeze button
- Frame alert memory
- Optional TCP/IP control
- 19" rack case



ANALOG WAY®

www.analogway.com

P/N: EFD341-C0207-VA

Switchers / Scalers

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 Input**

COMPUTER INPUTS (Active Loophthrough)

- **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 RGsB 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 loophthrough)
- **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 Window & 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
- **Others:**
 - 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)

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

SUPPLIED WITH:

- 1 x HD 15 M/M cable
- 1 x S. Video (Y/C) cable
- 1 x AC power cable
- 3 x MCO connectors
- 1 x Remote control software (CD)
- 1 x User manual

WARRANTY: 3 year warranty on parts & labor, back to the factory

Specifications subject to change without notice

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 new enhanced 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 "cinema like" 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 High End Pro AV and Home Theater applications.

REFERENCE

EFD341: Easy Fade™

OPTION

OPT-LAN: IP/Ethernet Control

Cables for the Easy Fade

- **S.Video Cables** from 1.8m / 6ft to 20m / 66 ft - **Refs** 10009 - 10093 - 10094 - 10095
- **VGA Cables** of 0.4m / 1ft and 1.8m / 6ft (M/F and M/M) - **Refs** 10014 - 10015 - 10077
- **VGA/BNC Adaptor** of 1.8m / 6ft and 3m / 10ft (M/M and F/M) - **Refs** 10023 - 10024 - 10025 - 10026
- **Remote Cables** from 0.5m / 1ft to 30m / 100ft - **Refs** 10109 - 10110 - 10111 - 10112 - 10113 - 10114
- **Jack Stereo Cable** of 1.2m / 4ft - **Refs** 10012 - 10013

ANALOG WAY

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