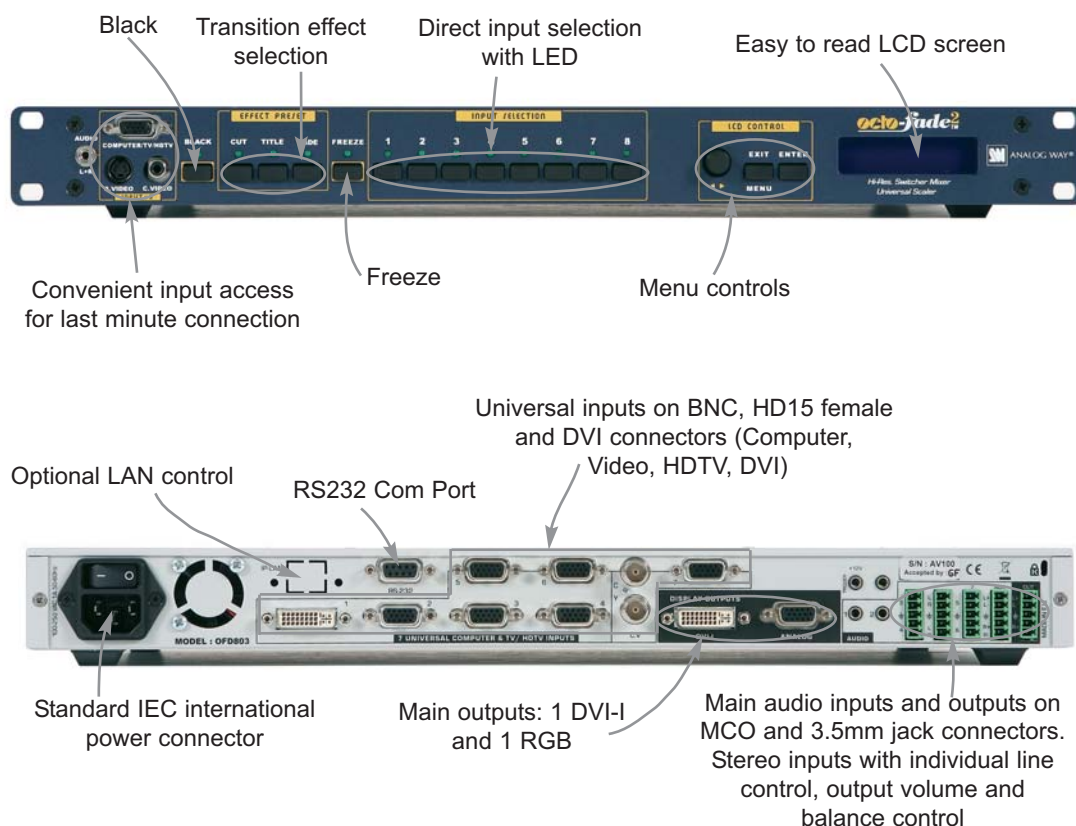


Octo Fade²™

New!

Model OFD803

- > HD Seamless Switcher for Conference Rooms, Houses of Worship and Large Screen Projections
- > 8 Universal Inputs with Audio:
 - NTSC / PAL / Secam, S.Video, RGB, YUV, HDTV
 - Computer up to UXGA
- > Analog and Digital Inputs/Outputs up to 1080p
- > Transition Effects: Cut, Fade and Titling



Inputs

- 8 universal inputs with 1 DVI
- Computer and DVI up to UXGA / 1080p
- Video: NTSC/PAL/SECAM, S. Video, YUV, RGB, HDTV
- 8 + 1 Stereo Audio with level adjustment for each input

Outputs

- Main: 1 DVI + 2 RGB up to UXGA / 1080p
- Audio Stereo Main with level adjustment

Effects

- Fade, Titling, Seamless Cut
- Ultra fast and smooth switching



ANALOG WAY®

www.analogway.com

P/N: OFD803-B1206-VA

Seamless Switchers

TECHNICAL SPECIFICATIONS

8 UNIVERSAL INPUTS:

- **Composite Video**
NTSC = 15.735 kHz/60 Hz
PAL/SECAM = 15.625 kHz/50Hz
- **S.Video (Y/C)**
NTSC = 15.735 kHz
PAL/SECAM = 15.625 kHz/50Hz
- **Component (YUV)**
15.625 kHz/50 Hz - 625L
15.735 kHz/60 Hz - 525L
- **RGB/S** (TTL or 0.3V Analog), RGB (SOG: 0.3V Analog), 15.625 kHz/50 Hz - 625L, 15.735 kHz/60 Hz - 525L
- **HDTV**: Component (HDYUV 2/3 Level Sync.) 1080i/60-50Hz, 720p/60-50Hz, 480p/60Hz
- **Computer** (RGB HV, RGB/S and RGB): PC, Mac, Workstation. Automatic Sync. & centering. Resolution from 640x480 to 1600x1200 (up to 110kHz)
- **DVI**: Digital computer up to 1600x1200 RB/60Hz and 1920x1080/60Hz (Fpx: 165MHz max)

AUDIO INPUTS:

- 8 + 1 Stereo Inputs
- 2 balanced audio inputs
- 7 unbalanced audio inputs
- Vi = + 18 dBu max
- Zi = 20 kOhms unbalanced
- Zi = 40 kOhms balanced
- Gain: adjustable

MAIN DISPLAY OUTPUT:

- 2 x Buffered outputs (1 on HD15 F connector and 1 on DVI-I connector) RGB HV, RGB/S or RGB selectable (H&V separated, Sync. Composite or SOG), RGB= 0.7Vp/p (75 Ohms)
 - 1 x DVI-D on DVI-I connector
 - Resolution: 4/3 & 5/4 = SVGA, XGA, SXGA+, UXGA, 16/9 & 16/10 = WVGA, WSVGA, WXGA, WSXGA, WSXGA+, 1080p
 - Rate: Internal 50, 60, 72(*) & 75(*) Hz and Follow
- (*) : depending on resolution

AUDIO OUTPUT:

- Stereo output (balanced & unbalanced)
- Vo = + 18 dBu max - Zo = 300 Ohms (unbalanced)
- Vo = + 24 dBu max - Zo = 600 Ohms (balanced)
- G = 0dB nominal, with volume

USER CONTROLS and CONNECTORS:

FRONT PANEL:

- User controls:
- Selection of inputs 1 to 8
- Programmable effect keys
- Freeze
- LCD window & control buttons for menu: Test patterns, proc. image adjust., input format selection, output format display, output format & sync., audio input level and output, volume adjustments, position & size adjustments, front panel control lockout

Input Connectors:

- Input #8: Video - RCA, Mini DIN 4 and HD 15F
- Audio - Jack Stereo 3.5

REAR PANEL:

Input Connectors:

- Input #1: DVI-I
- Inputs #2 to #6: HD 15F
- Input #7: HD 15F + 2 BNC
- Audio inputs 3 to 7 and auxiliary: on 5-pin screw terminal
- Audio inputs 1 and 2: on 3.5 jack stereo

Output Connectors:

- Main Video: DVI-I + HD 15F
- Main Audio: 5-pin screw terminal

Others:

- 1 x DB9F with 2 RS232 ports
- 1 x Jack 3.5 : +12Vdc trigger
- Optional Ethernet Port 10/100BT: RJ45

POWER SUPPLY:

- Internal, universal, automatic, 100-250 VAC; 50/60 Hz (50 W) (UL, CSA, GS, CE), ON/OFF AC Main Switch

DIMENSIONS:

- 19", 1U Compatible
- D 10.4" x W 19" x H 1.74"
- D 265 mm x W 482 mm x H 44 mm

WEIGHT:

- 3.5 kg (7.7 lbs)

OCTO Fade² by Analog Way is a **High Resolution Digital** and **Analog, Computer & Video Scaler Seamless Switcher**. **OFD803** features fade and titling effects.

OFD 803 is fitted with 8 Universal A/V inputs including one DVI, and 3 outputs: 2 Analog and 1 DVI. It performs an ultra fast and smooth transition between any Video or Computer source. It also allows a true seamless cut between one computer Input (direct) and any other Video or Computer Input.

Title Effect: **OFD 803** can mix a Title from a Computer source with any Video or Computer source. The title remains on the screen during the transition. **OFD 803** also features a shadow title effect with settable vertical size and position that enhances the readability of the text over very bright images. The size, position and density of this area can be adjusted.

Fade Effect: **OFD 803** features cross-fade effects between one Computer (reference) and Video (TV/HDTV) or Computer sources, with adjustment of the cross-fading duration.

OFD 803 is a **High Performance, State of the Art, Up/Down Video and Computer Scaler**. Ready to fit the native resolution of the latest HD display devices, it provides a high quality image thanks to its high quality digital decoder, improved 3:2 and 2:2 pull down circuitry, auto-adaptative pixel by pixel 3D motion compensation, time base corrector, frame rate converter & follower.

Easy to use, **OFD 803** offers an Auto Setup function and a powerful Auto Clock & Phase for Computers. Each input image control - brightness, contrast, color, hue, processing, aspect ratio, zoom, etc ... - can be individually set and stored in non volatile memories.

Each of the 8 Inputs is fitted with a stereo audio line. The audio can either follow or break away from the Video image. One additional stereo audio input is provided to be mixed with the Video audio input lines. **OFD 803** is fitted with a Dual RS232 Com port for Integral remote control and automatic control of other devices in the installation. Field upgradable firmware maintains the high value of your equipment. Upgrades are available on the **Analog Way** web site. An optional TCP/IP connection allows for remote control and/or upgrade.

This ultra compact and user friendly device is designed for high resolution A/V presentation displays, Houses of Worship, conference and boardrooms, and events.

To control the Octo Fade² :

- **RKD500-T**: Remote console with T-Bar
- **RKD500**: Remote console
- **RKD100**: Remote console
- **Axion**: High End Remote controller

SUPPLIED WITH:

- 1 x Power cable
- 1 x Set of 5 audio 5-pin screw terminals
- 1 x DVI-VGA adapter
- 1 x HD15M-5BNC adapter cable of 0.5m (1.5ft)
- 1 x Remote control software
- 1 x User Manual

WARRANTY: 3 year warranty on parts and labor back to factory

Specifications subject to change without prior notice

REFERENCES

> **OFD803**: Octo Fade² with RS232 com port

- **RKD500***: Keypad for remote control
- **RKD500-T***: Remote control with T-Bar
- **RKD100***: Keypad for remote control
- * : sold separately

OPTION

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



RKD500-T



RKD100

Cables for the Octo Fade²

- **S.Video Cables** from 1.8m/6ft to 20m/66ft - **Refs** 10009 - 10093 - 10094 - 10095
- **S. Video to BNC Cables** of 1.8m/6ft and 5m/16ft - **Refs** 10102 - 10103
- **RCA Cable** of 1.2m/4ft - **Ref.** 10010
- **RCA / BNC Adapter Cables** - **Ref.** 10011
- **Jack Stereo Cable** of 1.2m/4ft - **Ref.** 10012
- **Audio Stereo Cable** of 1.2m/4ft - **Ref.** 10013
- **VGA Cables** from 0.4m/1ft to 1.8m/6ft - **Refs** 10014 - 10015 - 10077
- **VGA/BNC adapter Cables** of 1.8m/6ft and 3m/10ft (M/M et F/M) - **Refs** 10023 - 10024 - 10025 - 10026
- **Remote Cables** from 0.5m/1ft to 30m/100ft - **Refs** 10109 - 10110 - 10111 - 10112 - 10113 - 10114

ANALOG WAY

USA and Canada
ANALOG WAY Inc
Tel.: 212 269 1902
Fax.: 212 269 1943
email: salesusa@analogway.com

Europe, Africa, South America 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: salesasia@analogway.com