

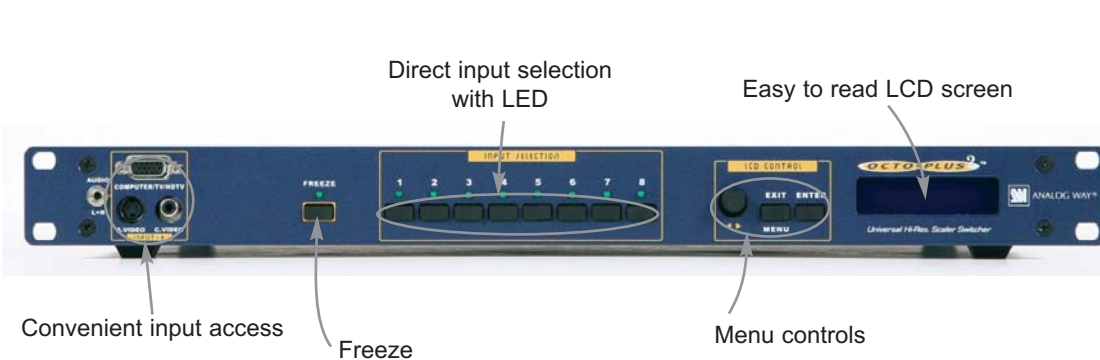
Octo Plus²™

Octo Plus²

New!

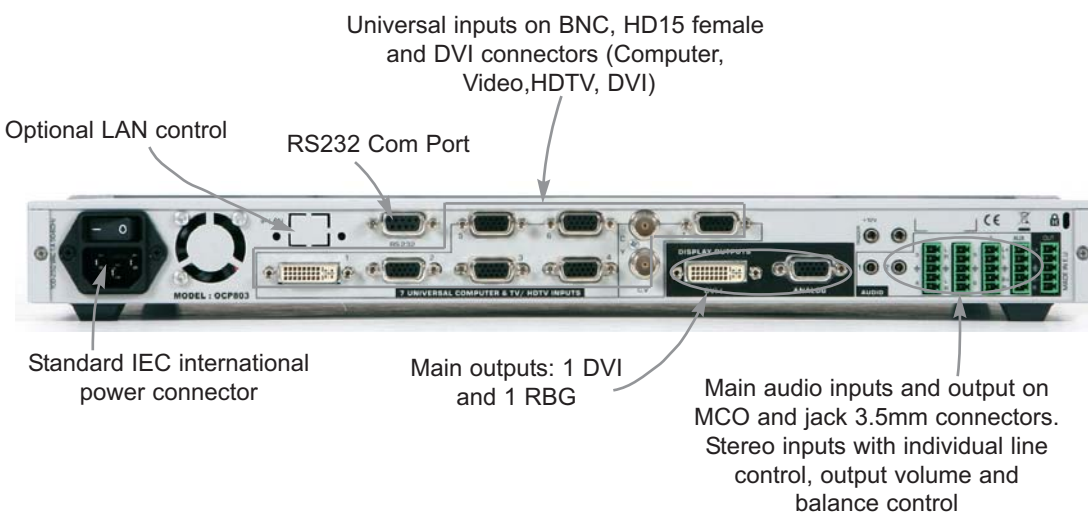
Model OCP803

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



Inputs

- 8 universal inputs with 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

- Seamless Cut
- Ultra fast and smooth switching



ANALOG WAY®

www.analogway.com

P/N: OCP803-A1006-VA

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), RGsB (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 RGsB):**
- 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 RGsB 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, WWSXGA, WSXGA+, 1080p
- Rate: Internal 50, 60, 72(*) & 75(*) Hz (Follow)

(*) : depending on resolution

MAIN 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 HD15F
- Audio - Jack Stereo 3.5

BACK 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)
- SUPPLIED WITH:**
- 1 x Power cable
 - 1 x Set of 5 audio 5-pin screw terminals

OCTO Plus²™ by **Analog Way** is a **High Resolution Digital and Analog, Computer & Video Scaler Seamless Switcher**.

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

OCP 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, **OCP 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 audio stereo input is provided to be mixed with the Video input audio line. **OCP 803** is fitted with a Dual RS232 Com port for Integral remote control and automatic control of other devices in the installation. Full Firmware upgrade maintains high value to your equipment through permanent additional possibility in the unit life time. Upgrades are available on Analog Way web site. An optional TCP/IP connection allows far away remote and/or upgrade.

This ultra compact and user friendly device is especially dedicated to high resolution A/V presentation displays, conference and boardrooms, and events.

REFERENCES

> OCP803 : OCTO Plus² with RS232 com port

- **RKD500***: Remote control keypad
- **RKD500-T ***: Remote control with T-Bar
- **RKD100***: Remote control keypad
- * : sold separetely

OPTION

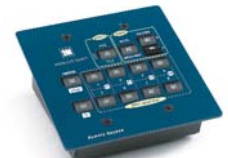
- **OPT-LAN** : Optional TCP/IP control interface

To control the Octo Plus² :

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



RKD500



RKD100

- 1 x DVI-VGA adapter
- 1 x HD15F-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

Cables for the Octo Plus²

- **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
- **DVI Cables** from 1.8m/2ft to 70m/230ft

ANALOG WAY

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