



poliscript EN9

Video / Audio Encoder

Operational role

Dedicated SDI and analogue Video / Audio and Time Code encoding platform for producing browse-quality timecoded AV clips for subtitling

Features

- SDI or Analogue input supported
- VITC, DVITC and LTC time code inputs supported
- CIF, 320x240 (PAL and NTSC) formats supported
- Windows Media 9 format with embedded time code encoding supported
- 525 and 625 line video at up to 30fps supported
- 16:9 and 4:3 video aspect formats supported
- Logo, Spoiler and BITC insertion options available
- Manual, List and Batch operation supported
- 1RU rack-mounting chassis with keyboard and mouse supplied (no monitor)

Main processor

3 GHz Intel® Celeron

System memory devices

512Mb (PC133 DIMM) RAM
Internal 40Gb (min) SATA HDD

Operating system

Microsoft Windows XP Professional®

Media input / output

- Front panel mounted CD-RW drive

Rear panel connectors

2 x RJ45 Gigabit/100 BT	Ethernet
1 x 9 way D type (male)	RS232 serial (Com 1)
2 x PS/2 type mini DIN	Mouse and Keyboard
1 x 15 way Hi-density D type	SVGA monitor
2 x USB connectors	USB 0 – 1
1 x 25 way D type	Printer

Video / Audio connectors (on PCI rear panel)

1 x 9 way D type	Digital I/O
1 x 15 way D type	Analogue I/O

the above connect to multi-way S-Video / BNC & Phono breakout cables featuring the following connectors:

1 x 75ohm BNC socket	SDI Input
1 x 75ohm BNC socket	AES input
1 x Phono (RCA) socket	Analogue composite video input
2 x Phono (RCA) sockets	Analogue audio L+R

Com2 and Power fail signalling

1 x 9 way D type (male) RS232 serial (Com2)
1 x 9 way D type (female) connector (Power fail)
Power fail signalling by contact closure

Control

There are no user configurable switches, links or front panel controls (with the exception of a front panel mounted soft power switch)

Indicators

2 x Front panel status LEDs
2 x Rear panel Ethernet port status LEDs

Physical

Unit dimensions: 482 x 485 x 44.5 mm (W x D x H)
1RU standard 19in rack-mounting
Shipped dimensions: 850 x 670 x 270 mm (W x D x H)
Approx unit weight: 7.80 Kg
Approx shipped weight: 11 Kg

Mains input connector

Panel mounted 3 pin IEC

Mains input voltage range

100 to 240 VAC

Mains input line frequency

50 – 60 Hz

Power consumption (measured) @ 240V

Peak: 500 mA
Typical: 350 mA
Typically: 84 W

Environmental cooling

- Chassis mounted fans with front to back air flow
- Internal high volume fan
- 1 x PSU fan

Environmental conditions

0°C to 30°C
(at a relative humidity not exceeding 90% non-condensing)

Electro-magnetic compliance & Safety

EN55022 Class A (emissions)
EN50082-1 (immunity)
ENBS60950
RoHS

