



polistream D4000a

DVB Subtitle Solution

Operational role

Single channel subtitling solution generating up to 4 DVB subtitle languages

Note: Polistream language license required for each language generated

Features

- VITC or LTC time code input
- ASI input and output

Main processor

3 GHz Intel® Celeron

System memory devices

1Gb (PC667 DIMM) RAM
Internal 80Gb (min) SATA HDD

Operating system

Microsoft Windows 2000 Professional®

Media input

Front panel DVD-RW drive

Rear panel connectors

2 x RJ45 Gigabit/100 BT	Ethernet
1 x RJ45	Control Port
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

Second RS232 serial port

1 x 9 way D type (male) connector (Com 2)

Power fail signalling

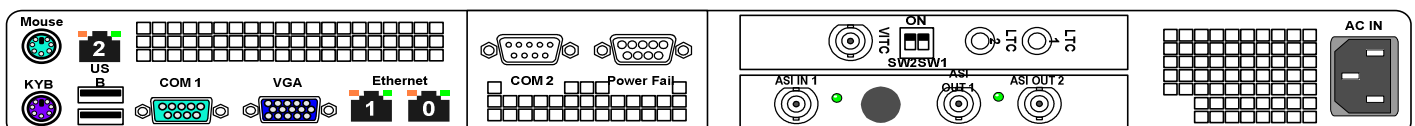
1 x 9 way D type (female) connector

Pin	Function	Pin	Function
1	NC Contact 1	6	Common Contact 1
2	NO Contact 1	7	NC Contact 2
3	Common Contact 2	8	NO Contact 2
4	Not Used	9	+5V (50mA max)
5	Ground		

Power fail signalling by contact closure
(contact rating 2A@48V AC / DC)

Indicators

2 x Front panel status LEDs
6 x Rear panel signal status LEDs



ASI signal connectors (on PCI rear panel)

1 x ASI input on 75Ω panel mounting BNC
2 x ASI output on 75Ω panel mounting BNC
(Single ASI feed dualled across two output connectors)

Time code signal connectors (on PCI rear panel)

1 x VITC input on 75Ω panel mounting BNC
(composite video @ 1V pk to pk)
2 x LTC inputs on phono (RCA jack) sockets
(line-level audio input)

Control

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

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 (safety)