



# polistream D4000e

## Open Subtitle Solution

### Operational role

Single channel subtitling solution generating up to 4 open or Teletext subtitle languages

*Note: Polistream language license required for each language generated*

*An open system requires a G3000 or G3000x per language  
A Teletext system requires a T3000*

### Features

VITC or LTC time code input

### 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 CDROM 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            |

### 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)

### 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)

### 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 (safety)

