



# polistream P5000

## Processing Platform

### Operational role

Polistream central server running Configuration Manager software module as part of a Polistream system

### Features

- ISDN interface card
- Front panel mounted CDROM drive

### Main processor

3 GHz Intel® Celeron

### System memory devices

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

### Operating system

Microsoft Windows 2000 Professional®

### Media input

- Front panel mounted 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
1 x 25 way D type (female)	Printer

### 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)

### ISDN connection (on PCI rear panel)

1 x RJ45 phone line connector (on PCI rear panel)

### Control

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

Polistream Configuration Manager and Configuration Client applications supplied separately as part of a Polistream system

### Indicators

2 x Front panel status LEDs (power on – HDD activity)  
2 x Rear panel Ethernet port status LEDs (activity – link)

### 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)

