

CS901-PRO

19" Rack-Mounted Conferencing Engine for Mobile and Dedicated Room Installations



The CS901-PRO is a 19" rack mount, codec that is designed for reliability and simple integration into a cart or room system. The unit has an integrated PC with a high performance Pentium 4 processor, hard drive, memory, network card, sound card, video card and CD-ROM.

It includes an integrated 8 x 2 video switch, and a combined RS-485 and RS-232 control system for the control of external devices like PTZ cameras and VCR's.

Both wired and wireless microphones can be easily connected to the CS901-PRO audio amplifier and Line In/Out for additional audio processing.

Up to three video displays can be connected to the CS901-PRO. Typically, two are used to run a small LCD monitor and a projector simultaneously, while the third is used to display the video only in a dual monitor format.

Select the proper peripherals for the application and the CS901-PRO can be configured to accommodate even the most advanced mobile or dedicated room, installations.

SPECIFICATIONS

- 6U Rack-mounted chassis
- 8-port controllable Video Switch with both S-Video and composite inputs
- 8 channel Stereo Mixer
- RS485 and RS232 control ports
- High performance PC
- Connect 4 or more acoustic echocancelled microphones (wired and/or wireless)
- Connect 3 video displays
- Connect 8 video devices (VCR, DVD, PTZ Camera, Document Camera, etc.)

CS901-PRO

PowerPlay CS901-PRO Technical Specifications



Processor

Core 2 Duo 2.33 GHz
52x DVD-ROM drive (min.)
4 USB ports

Memory

1Gb DDR2 (min.)
80 GB hard drive (min.)

Video

128 MB PCIe dual head video card
w/ DirectX™ support

Audio

Onboard full duplex audio

Codec

Capture/encoder card:

- H.261 (CIF)
- H.263 (CIF, QCIF)
- H.264 (CIF, QCIF)

Network Interface

Onboard 10/100 Mbps full duplex Ethernet

Interface

Wired or wireless RF keyboard and mouse
(not included)

Operating System

Windows® XP

Electrical/Physical

120VAC @ 60Hz
19", 6U Rack-mountable chassis
19"W x 10.5"H x 17"D
33 lbs.

Video Inputs

(8) switchable NTSC composite

Video output

(3) Video output options:

- Primary XGA for projector or large format monitor
- XGA clone for podium monitor
- XGA or composite for output of video in dual monitors format

Audio Input/Outputs

Input

PA Line In

Input/Output to Audio Processor

Output

PA Speakers

Integrated 10 watt (4 ohm) speaker amp

Control

(4) RS-232 ports

(2) RS-485 ports

Optional Peripherals

Up to (4) pan-tilt-zoom cameras

DVD/VCR with RS232 interface

Warranty

One year parts and labor

SPECIFICATIONS

Multipoint without an MCU

IPContact sets a new standard in quality for IP-based videoconferencing systems. It provides EIGHT TIMES the video resolution and less than half the latency of other multipoint systems.

Data Collaboration

When it comes to collaboration, we work with you! IPContact's data collaboration is the easiest, fastest, and most powerful you can get. You never have to attach a second PC for collaboration and everybody in your conference can see and manipulate the document being viewed, unlike typical "presentation only" collaboration schemes.

H.323 Compatible

IPContact is H.323 compliant and interoperates with other H.323 endpoints. Install IPContact on your laptop and be able to call existing H.323 boardroom systems.

Bandwidth Management

You'd like multimedia communications capability, but aren't exactly sure how your network would like it? Not to worry – IPContact gives you the most complete set of bandwidth controls you can get. You can choose fully automatic operation, or quickly and easily implement rules that work with your bandwidth assets. Either way, IPContact puts you in control.