

Positron Telecom V-600 Asterisk PCI Card



Product Name: Positron Telecom V-600 Asterisk PCI Card

Manufacturer: -

Model Number: V600

Availability: In Stock

Positron V-600 Quad E1 T1 PCI Express Card

High density enterprise communication solution for voice, fax and videoThe V-600 from Positron Telecom is a powerful and flexible enterprise solution capable of supporting a full function PBX, T.30 fax termination on all ports, T.38 fax termination, voice and video trans-coding – all on a single board solution. The V-600 installs simply and quickly into your system as an Ethernet adapter and will accept SIP traffic without the need for application development or additional software – just configure and go. Technical Specifications

• PCIe (1x)

• Four E1/T1 PRI ports

• Dedicated hardware echo cancellers per E1/T1

• Powerful on board CPU @ 1.3Ghz

• On board multicore DSP for media processing (15 cores)

• SATA 2.0 controller

• 10/100/1000 Mbps Ethernet for PCI and RJ-45

Highlights

• Installs as Ethernet adapter – just send SIP traffic, no development required

• No CPU load on Host system

• No Host driver required

• Installs in ANY operating system

• Ideal for Hosted VMWARE environments

• Integrated PBX)

• Unlimited boards per Host system

• Cross Board Switching

ApplicationsVoice Transcoding Gateway 900 G.729 to G.711 simultaneous

• Adaptive Multi Rate (AMR)

• AMR-WB (G.722.2)

• Enhanced Full Rate (GSM-EFR)

• G 711

• G.723.1

• G.726

• G.729AB

• G.729.1

• G.722.1

• iLBC

• Speex

Video Transcoding Gateway

• Video Support- H.263

• CIF/QCIF - MPEG-4 Part-2

• CIF/QCIF- H.264 encoder (demo purposes) - Transcoding - Resizing - Frame rate adaptation- Bit-rate adaptation

• Video Effects

• Video mixer

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- Text overlay
- Graphic Overlay

IP PBX with integrated Echo Cancelling and telephony ports

- Tone Detection / Generation
- Tone Relay
- Caller ID Detection / Generation
- Conferencing
- V.152
- SIP to TDM Gateway
- SRTP

Fax Server

- 200 T.38 Sessions over UDP or RTP
- 120 T.30 simultaneous faxes (V.17 at 14.4Kbps)

Audio Conferencing Server

- Adaptive Noise Reduction
- Automatic Level Control
- High Level Compensation
- Natural Level Enhancement

PBX Functionality Extensions

- IP Phone / ATA extensions
- Virtual Extensions
- IVRs
- Extension Templates
- Control permissions for each extension
- 3,4,5 digit extensions

Mobility Features

- Find me / Follow me
- Voice / Fax / Email to inbox
- Corporate callback
- Caller ID on call forward

Calling Methods

- VoIP
- T1/E1 Phone Lines
- Connecting Multiple PCI cards

Call Control

- Hold
- Assisted Transfer
- Blind Transfer
- Call Parking
- Do Not Disturb
- Send Calls

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- Call forwarding rules
- Direct Inward dial (DID)
- Call Waiting
- Called ID
- Call Parking
- Call retrieve / pickup

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Conferencing

- Simple Conference Room
- Meet Me Conference Center
- Three way conference

Music On Hold

- Custom Music on Hold
- Music on Hold included

Recording & Monitoring Call Recording Logging & Reporting

- Current Calls
- Call Logs
- Call Reporting

Auto attendant

- Dial By Extension Directory
- Dial By Name Directory

More Features

- Advanced Diagnostics
- Least cost routing
- Failover between PSTN and VoIP
- Auto phone provisioning
- Status page monitor
- Desktop paging (needs phone support)
- Multilingual support

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Price: £2,298.00
