



Aculab, Prosody X



Prosody X PCI is a genuine breakthrough in card design that acknowledges the reality of IP in today's telco network infrastructures.

It is a card designed for media processing in IP-based networks with TDM connectivity as an option. Designed around an IP core, its architecture makes the product distributable amongst different chassis platforms offering resilience and scalability as well as helping future proof solutions as they move to IP.

Unrivalled benchmarks in density and price will provide you with a competitive advantage in this new era in communications.

Product features

- Up to 600 rich media resource channels per card
- On-board IP architecture
- Can be controlled remotely via Ethernet
- Unrestricted number of SIP Bridge channels for third party call control
- Widest range of media processing resources available
- Dual redundant 10/100 BASE-T Ethernet
- SIP, H.323, MRCP and a wide range of SS7, ISDN and CAS protocols
- Optional TDM module – 1, 2, 4 or 8 software selectable E1/T1 trunks

Product benefits

- Highest density. Lowest cost. No competition
- Widest range of media processing functions on a single card – greatly reduces stock holding
- All software available under a cost free licence – improves margins
- Foreseeable longevity, reduces long term costs
- Unrivalled benchmarks in density and price – improves margins
- Distributable amongst different chassis – cost effective use of resources
- Ease of use through a consistent API – faster time to market

Target applications

- Media and signalling gateways
- IP media servers
- Transcoding units
- Contact and call centres
- IVR servers and voice portals
- Conference servers
- Fax bureaux
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Product detail

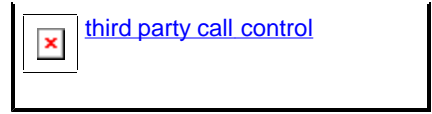
Technical summary

Related links:

- [Product pages](#)
- [Prosody X cPCI](#)
- [Prosody X PCIe](#)
- [Prosody cPCI](#)
- [Prosody PCI](#)
- [Prosody S](#)
- [SS7](#)
- [Digital network access](#)
- [Protocols and approvals](#)
- [MRCP](#)
- [Third party call control](#)
- [VoiceXML/CCXML interpreter](#)
- [Media processing resources](#)

- Session border controllers
- Unified messaging platforms
- Quality monitoring and test equipment

-  [Fax](#)
-  [Echo cancellation](#)
-  [Conferencing](#)
-  [Third party integrations](#)
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-  [Prosody X FAQ](#)
-  [Case studies](#)
-  [CPDI uses Prosody X in next generation solution](#)
-  [Prosody X cPCI in major telco deployment](#)
-  [Press release](#)
-  [Aculab celebrates market success with Prosody X](#)
-  [Prosody X product line enhanced with even more functionality](#)
-  [Product deployment note](#)
-  [Implementing VoIP monitoring solutions](#)
-  [Features](#)
-  [New voice codecs added to Prosody X](#)
-  [Touchstone Technologies plans for the future](#)
-  [White paper](#)
-  [Distributed architecture for VoIP telephony solutions](#)
-  [Implementing telco grade functionality for enterprise solutions](#)
-  [On-board IP architecture - A new approach to computer telephony card design](#)
-  [The Aculab SIP Bridge - for](#)



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