

# OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions)



Product Name: OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions)

Manufacturer: -

Model Number: V100-PTMC-064

Please Note: This product has been discontinued. For an alternative, please our other Asterisk Software.

OpenVox V100-PTMC Up to 64 transcoding Sessions,PMC V100-PTMC-064 The OpenVox V100-PTMC-064 new generation transcoding series delivers 3 models for different types of applications.

� Up to 64 transcoding sessions

� No Licensing Fees\*

ī సైస్త PMC / Enclosure / Extending Evaluation Board / Ethernet card

ï¿1/2 Reduce Host CPU Load

ï¿1/2 Flexible Adaptability

ï¿1/2 Provides RJ45 media/control flow paths.

ï¿1/2 Works with Asterisk® and FreeSWITCH®

#### Overview

Because of its low bandwidth requirements, the voice data compression codecs, such as G.729, G.726, AMR, G.722, iLBC, etc., are commonly used in VoIP applications.

The V100-PTMC-064 from OpenVox is a PMC for transcoding. In addition, it is a PTMC for extending PMC to support stand telecom and telephony interfaces. It is usable with a wide range of PCC, PT2CC, PT3CC, PT5CC.and can provide CompactPCI/fornt-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.

The V100-PTMC-064 can be worked with Asterisk® and FreeSWITCH® .In addition, the media message-based API makes the development easy since the messages and media flow communicate between the PCC's host and V100-PTMC-064 through Ethernet interface . OpenVox V100-PTMC-064 - Technical Specifications

General Features

ï¿1/2 No addionnal License Fee1

าั¿½ Compliant with PICMG 2.15(PTMC) electrical specification and IEEE

1386,IEEE1386.1(PMC)mechanical specifications

ï¿1/2 Configurable for PT2MC/PT3MC/ PT5MC

าั¿½ Local CT Bus allowing flexible routing of TDM timeslots both between the PTMC Sites and the H.110 backplane CT Bus.

ī¿½ PT5MC includes Gbe connectivity to backplane resources

Ti21/2 PMC/PT2MC/PT3MC include Gbe connectivity to front panel

า๊¿⅓ Multi Media/Control Flow Paths

ï¿1/2 Relieve Host CPU Load

� Release API for Integration

� OS: Linux and Windows

� Integrates in Asterisk® and FreeSWITCH®

� Support distributed or intergrated Application

Codec Support



## OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions)

• G.711 • GSM-FR

• G.722 • GSM-EFR

• G.722.1 • AMR

• G.726

• AMR-WB (G.722.2)

• G.729AB • iLBC

Except for AMR and AMR-WB Target Applications

� Hosted VoIP GateWay � Conferencing Server

ï¿⅓ IVR Server

ï¿⅓ Distributed Office PBX

ï¿1/2 Call Centers

#### **Dimensions**

าั¿1/2 Compliant with IEEE1386 mechanical specifications

� 149.0x74.0mm (PCB)

#### Interface

ï¿1/2 PCI :32bit 33/66MHz

� Local CT

� 10/100/1000 BASE-T RJ45

ï¿⅓ UART

ï¿1/2 Backplane Gbe

� PMC Connector

Power Requirments

2.2A @3.3V

Operating Temperature Range

0 – 50 °C

Humidity

10 TO 90% NON-CONDENSING

Hardware And Software Requirement



# OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions)

� PCC,PT2CC,PT3CC,PT5CC � Windows/Linux in Host

The V100-PTCC is a PMC for transcoding. In addition, it is a PTMC for extending PMC to support stand telecom and telephony interfaces. It is usable with a wide range of PCC, PT2CC, PT3CC, PT5CC and can provide CompactPCI/fornt-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.

### **Please Enquire**

Options available for OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions) :

### **Openvox VC100-PTCC**

Not Required, Required (+£360.00).