

VCON MediaConnect 9000 Series

A Complete Workgroup Conferencing Solution Combining Flexibility and Ease-of-Use

The MediaConnect 9000 series, a PC-based videoconferencing product line, operates over both IP and ISDN networks. With VCON's leading-edge technologies, Interactive Multicast and PacketAssist, the MediaConnect 9000 series is the optimum choice for your video network. When registered to the award-winning Media Xchange Manager™ (MXM), the MediaConnect 9000 has IP-PBX capabilities such as a video call transfer button and the ability to seamlessly join a 3rd party to any videoconference with the click of the "invite" button, making videoconferencing as easy as using a telephone.

- ✦ IP Data Rates up to 1.5 Mbps
- ✦ Call Transfer, Call Forward and Ad-Hoc Conferencing using VCON MXM
- ✦ Data Sharing, File Transfer and Whiteboard
- ✦ Single, Dual and Triple Monitor Options
- ✦ Wireless Keyboard and Handheld Remote
- ✦ VCON Interactive Multicast Chair
- ✦ VCON PacketAssist™ Architecture for Enhanced Quality of Service (QoS)
- ✦ Centralized Management and Administration using the VCON MXM
- ✦ Embedded IP MCU Option*



The MediaConnect 9000 delivers VCON's award-winning technology for collaborative conferencing

The MediaConnect 9000 is a multi-purpose system, providing controlled access to a wide variety of applications including the Internet or files stored on a corporate network. The system can be used to conduct presentations, send e-mail, share and collaborate on documents and download information from the company's intranet. The MediaConnect 9000 is feature-rich with an interface that makes it easy to use and navigate. Three clicks of a mouse and your videoconference is underway, joining teams of people face-to-face quickly and effortlessly.

The MediaConnect 9000 ranges from a single monitor display to dual/triple monitor configurations, making it a flexible and scalable solution and providing the investment protection you require. Whether in the classroom or boardroom, the MediaConnect 9000 takes communication with remote groups and teams to a more personal and interactive level.

*With purchase of 1-session VCB and MXM

MediaConnect 9000 Series

Bringing it all together in a single package



VCON MediaConnect 9000 Series

	Model 1	Model 3
IP Data Rate	1.5Mbps	1.5Mbps
ISDN Data Rate	128Kbps	384Kbps
# Monitors	2 (SVGA/TV)	3(SVGA/TV/TV)
VCR Recording	No	Yes
Cart/Monitor/Speakers	Included with Model 1Pro and Model 3Pro	

Specifications ITU-T Standards: H.320 – H.323 – T.120 – H.281 – H.243

Video:

Camera Control: H.281 Far End Camera Control (FECC)
 Compression: H.261, H.263 (Px64) compatible
 Transmitted resolution: CIF (352x288 pixels) up to 30 frames/sec.
 resolution: QCIF (176x144) up to 30 frames/sec.
 Input: 1x Y/C (S-Video)
 2x Composite (RCA phono) (1 RCA on Model 1)
 Output: 1x SVGA (25 D-type)
 1x Y/C (S-Video) (only on Model 3)
 1x Composite (RCA phono)

Audio:

Compression: G.711 3.4 kHz at 56Kbps
 G.728 3.4 kHz at 16Kbps
 G.723.1 3.4 kHz at 6.3Kbps
 G.722 7.0 kHz at 48, 56 or 64Kbps
 Input: Tabletop microphone (mini stereo)
 Line level (RCA phono) (only on Model 3)
 Output: Line level (mini stereo)
 Line level (RCA phono) (only on Model 3)
 Full duplex echo cancellation:
 Bandwidth 50 - 7000 Hz

Network Interfaces:

Interface	Rates	Increments
H.320	64 Kbps - 384 Kbps	64 Kbps
H.323	64 Kbps - 1.5 Mbps	64 Kbps

PTZ Camera Unit:

Image device: 1/4-inch color CCD
 Picture elements: NTSC - 768 x 494
 PAL - 752 x 582
 Focal length: 4 mm to 64 mm
 Zoom range: x10

Environmental:

Operating temperature: 0°C - 40°C
 Humidity: 15% - 80%

Electrical:

Universal power supply
 Operating voltage: 120 V or 230 V
 Operating frequency: 50 Hz or 60 Hz

Data:

T.120 support: App Sharing, File Transfer
 Whiteboard
 Dynamic data rate

Additional Key Features

- User-friendly conference panel and GUI
- Six local and remote camera presets
- Three dialing modes (Manual Dial, Personal Address Book, On-line Directory)
- Mute local microphone/Mute speaker
- Multiple video and audio sources
- Several different on-screen configuration options
- International Languages: French, German, Italian, Spanish (Spain & Mexico), Portuguese (Brazil)
- API's for remote control interface

Optional Accessories:

- 29" SVGA Monitor (standard with 'Pro')
- 29" TV Monitor
- Rollabout Cart (standard with 'Pro')
- 3-Speaker System (standard with 'Pro')
- VoiceFinder™ - voice tracking camera
- Document camera

MXM Supported Features

- Call Forward
- Call Transfer
- Ad-Hoc Conferencing
- Online Directory
- Hunting Groups
- Simplified Gateway Dialing
- Call Detail Records
- Remote Configuration
- Remote Call Initiation

What's In The Box?

- System with codec and 10/100 Ethernet NIC already installed
- Windows 2000 SP2 (or higher) workstation
- Interactive Multicast software
- PTZ camera
- Wireless keyboard
- Tabletop microphone
- User-friendly graphical interface
- Microsoft NetMeeting™
- System cables
- Getting Started Guide

Pro Systems Include:

- 29" SVGA Monitor
- VCON Rollabout Cart
- 3-Speaker System

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VISUAL COMMUNICATIONS

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