VCON

ViGO™

A Versatile Personal Conferencing Appliance for Laptop and Desktop Systems

ViGO™ is a revolutionary personal videoconferencing appliance for both desktop and laptop configurations. With a USB interface for easy connection to a PC or laptop, ViGO is portable, giving business travelers access to high-quality videoconferencing both in the office and on the road. Its versatile and elegant design results in extremely flexible configurations and the smart one-touch ViGO button makes videoconferencing as easy as making a phone call. Equipped with VCON's leading Video over IP technologies, ViGO provides unrivalled videoconferencing quality over IP networks.

- ✗ **IP Conferencing Rates up to 1.5 Mbps**
- ✗ **Call Transfer, Call Forward and Ad-Hoc Conferencing using VCON MXM**
- ✗ **Data Sharing, File Transfer and Whiteboard**
- ✗ **Supports Windows 98/2000/ME**
- ✗ **VClip - Personal Recording Application**
- ✗ **VCON PacketAssist™ Architecture for Enhanced QoS**
- ✗ **VCON Interactive Multicast Technology**
- ✗ **Centralized Management and Administration via the VCON MXM**

ViGO is VCON's hottest addition to an award-winning Personal Video over IP product line

ViGO enables users to make direct calls to other personal conferencing systems, to participate in multi-point meetings and even to chair large meetings using VCON's Interactive Multicast, all from their desktop or laptop, whether they are at the office or on the road. ViGO's portability makes it an invaluable business tool, greatly increasing efficiency and productivity for those who must travel for their work.

VCON understands the need for a versatile video communications tool for staying connected in today's global community, and the revolutionary design and footprint of ViGO makes it especially suited for users with variable needs. Equipped with a detachable camera and speaker tower, users can configure ViGO for use with their own multimedia speakers. It can easily sit on an office desk and can be quickly packed away for use on the road with a laptop. It is lightweight, easy to set up and operate and has the familiar user interface of VCON's other MeetingPoint products.

When registered to the VCON MXM, the functionality of ViGO is increased by being able to transfer a video call, forward a video call, and even add a third party to a videoconference with just the touch of a button. These video telephony features, and many more, are available when ViGO is part of a centrally managed IP video deployment.

Products and Models

ViGO Standard: LAN up to 384Kbps
ViGO Professional: LAN up to 1.5Mbps[1]
ViGO Executive: LAN up to 1.5Mbps[1]

Specifications   ITU-T Standards: H.323 rev 3 - T.120

Video:
Compression:	H.261, H.263
Resolution:	FCIF (352x288) up to 30 frames/sec
	QCIF (176x144) up to 30 frames/sec
Input:	Main camera - Composite PAL/NTSC with DIN connector
	Second camera - Composite PAL/NTSC with RCA connector

Audio:
Compression:	G.711 A-Law/u-Law, G.728, G.722 (wide band), G.723.1
Audio I/O:	Telephone headset
Input:	Line level RCA connector for VCR
	Line level stereo jack for microphone
Output:	Built in speaker (optional Speaker Tower)
	Line level stereo jack for multimedia speakers

Full Duplex Audio:
Acoustic Echo Cancellation (AEC)
Automatic Gain Control (AGC)
Automatic Noise Suppression (ANS)

Data: Data rates at full LAN speed (T.120)

H.323 Transmission: Up to 1.5Mbps[1]

Software:
MeetingPoint:	Videoconferencing application
VDK (optional):	OCX based development kit

Connections:
8-pin mini-DIN composite video, audio and power for main PAL/NTSC camera
RCA composite audio and video for second PAL/NTSC camera
Stereo jack connectors for audio input and audio output
Power supply connector
USB input connector for ViGO to host PC communication
USB output hub connector for low power external USB devices

Electrical: Auto sense power supply
Operating voltage: 100-250VAC / 50-60Hz

Environmental:
Operating temperature: 0ºC - 40ºC
Humidity: 15%- 80%

Physical Characteristic:
Size:	15cm x 15cm x 4.5cm
Weight:	750 g

Warranty: One year

Additional Key Features

- USB Hub for additional peripherals (low voltage - 100mA)
- Supports asymmetric video rates
- Data conferencing
- Supports Far-End Camera Control (FECC)
- Supports Mixed Audio Inputs
- LEDS (power, call, speaker mode)
- Separate video windows for local and remote video
- Integrated Microsoft NetMeeting
- Support for Dual Processors (Win2000™)
- VPN Support (Dual NIC)
- Supports 2 cameras and VCR for playback
- English, French, Italian, German, Spanish (2), Portuguese

[1] Maximum data rate determined by processor speed

Minimum PC Specs

- Pentium II 300 Mhz
- 64M RAM
- 2M VRAM and Direct Draw Support
- Windows 98 2nd Ed./2000/ME

MXM Supported Features

- Call Forward
- Call Transfer
- Call Pickup
- Ad-Hoc Conferencing
- Online Directory
- Hunting Groups
- Simplified Gateway Dialing
- User Mobility
- Remote Configuration
- Remote Call Initiation

What's In The Box?

ViGO Standard

- Base Unit
- Camera
- Power Adapter
- Headset
- USB Cable
- MeetingPoint Software CD
- Quick Reference Guide
- Installation and Setup Guide

ViGO Professional

ViGO Standard plus:
- Speaker Tower
- Interactive Multicast Software
- Padded Nylon Carrying Case
- VClip Application

ViGO Executive

ViGO Professional plus:
- PTZ Camera
- Tabletop Microphone

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