

# VCON The Video over IP Company



## VCON Product Reference Guide



### Desktop Videoconferencing Systems



Key Features	Escort 25	Cruiser 75	Cruiser 150	Cruiser 384	Cruiser 384 Executive
LAN H.323		30 frames per second at 64 Kbps – 1.5 Mbps			
ISDN H.320	N/A	128 Kbps	128 Kbps	384 Kbps	384 Kbps
ISDN On-Board	N/A	1 BRI	1 BRI	3 BRI	3 BRI
Video Frames Per Second over ISDN	N/A	15 fps	30 fps	30 fps	30 fps
MVIP (for 3 BRI, V.35, ATM)	N/A	N/A	Yes	Yes	Yes
T.120 via NetMeeting™	Yes	Yes	Yes	Yes	Yes
Videoconferencing Hardware Codec	Yes	Yes	Yes	Yes	Yes
Operating System	Win 95,98,NT	Win 95,98,NT	Win 95,98,NT	Win 95,98,NT	Win 95,98,NT
Standard Audio Output	Handset	Handset	Handset	Speaker	Speaker
Standard Audio Input	In Camera or via Handset			Camera	Tabletop
Standard Camera (Fixed/Pan-Tilt-Zoom)	Fixed	Fixed	Fixed	Fixed	PTZ
VCR Recording Interface	N/A	N/A	N/A	N/A	Yes
128K Internet Access (NDIS)	No	Yes	Yes	No	No

### Workgroup Conferencing Systems



Key Features	MediaConnect 8000Pro		MediaConnect 8000		
	Model 3	Model 3V/3E	Model 1*	Model 3	Model 3V/3E
LAN H.323	30 frames per second at 64 Kbps – 1.5 Mbps				
ISDN H.320	384 Kbps, 3 BRI On-Board		128 Kbps (1 BRI)	384 Kbps, 3 BRI On-Board	
Video Frames Per Second over ISDN	30 fps	30 fps	15 fps	30 fps	30 fps
V.35/RS-449, E1 videoconferencing	N/A	Yes	N/A	N/A	Yes
Single/Dual/Triple Monitor Support	SVGA +Dual TV	SVGA +Dual TV	SVGA -TV	SVGA +Dual TV	SVGA +Dual TV
T.120 via NetMeeting™	Yes	Yes	Yes	Yes	Yes
29" (21" viewable) SVGA Monitor	Yes	Yes	N/A	N/A	N/A
Rollabout Cart	Yes	Yes	N/A	N/A	N/A
<b>Includes:</b> Dell Pentium®II or higher, videoconferencing codec, 10/100 Mbps Ethernet NIC, MS Windows NT, wireless keyboard, PTZ camera, tabletop microphone and quick connect reference card.					
*Available Outside USA					

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### Group Videoconferencing Systems



Key Features	MediaConnect 8000Pro			MediaConnect 6000		
	Model 1 (USA only)	Model 3	Model 3V	Model 1	Model 3	Model 3V/3E
LAN H.323	Up to 30fps using 64Kbps -1.5Mbps					
ISDN H.320	128 Kbps	384 Kbps, 3 BRI On-Board	128 Kbps	128 Kbps	384 Kbps, 3 BRI On-Board	384 Kbps, 3 BRI On-Board
Video Frames Per Second over ISDN	15 fps	30 fps	30 fps	15 fps	30 fps	30 fps
V.35/RS-119, videoconferencing	N/A	N/A	Yes	N/A	N/A	Yes
Single/Dual/Triple Monitor Support	TV + SVGA	Dual TV + SVGA	Dual TV + SVGA	TV + SVGA	Dual TV + SVGA	Dual TV + SVGA
Internal and external MT.120 Data	Yes	Yes	Yes	Yes	Yes	Yes
VCR Recording Interface	N/A	Yes	Yes	N/A	Yes	Yes
29" (27" viewable) PAL/NTSC Monitor	Yes	Yes	Yes	N/A	N/A	N/A
Rollabout Cart	Yes	Yes	Yes	N/A	N/A	N/A
AEC/AGC/ANS	Yes	Yes	Yes	Yes	Yes	Yes
Supporting VoiceFinder option	Yes	Yes	Yes	Yes	Yes	Yes

**Includes:** Dell slimline PC, videoconferencing codec, 10/100 Mbps Ethernet NIC, MS Windows®95, wireless keyboard for data sharing, VCO-2 PTZ camera, tabletop microphone, quick connect reference card, color-coded cables, connectors and handheld remote control.



#### VCON PacketAssist Architecture

VCON's PacketAssist, embedded in the MediaConnect 8000 and Desktop series, improves the quality and manageability of Video over IP. Its underlying features deliver advanced bandwidth management and Quality of Service (QoS).

#### Interactive Multicast Technology

Interactive Multicast allows users to enjoy, for the first time, streaming video with interaction. It gives the ability to multicast audio and video to participants using VCON endpoints or Cisco IP/TV viewers, while allowing any participant using a VCON endpoint to fully interact during the conference. In essence, the multicast source can be moved amongst the VCON participants, creating a "virtual podium" effect.

#### VCON Development Kit (VDK)



Looking to develop your own custom videoconferencing application? The VCON Development Kit is a complete set of 32 bit OCX custom controls for integrating VCON's visual communications into new or existing applications. The VDK is designed for use by software developers for customizing applications to the specific needs of the customer. It allows the developer to create custom-built videoconferencing applications on top of VCON's hardware systems in various types of communication environments such as ISDN, LAN and WAN. The VDK supports Windows 95, Windows 98 and Windows NT and supports Visual Basic and Visual C++ editors.

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