

PVX - VCON Competitive Comparison			
<i>Revised Mar. 01, 2005</i>			
Manufacturer	Polycom	VCON	VCON
Product Name	PVX	ViGO	vPoint HD
Network			
IP Bandwidth	up to 2 Mbps	up to 1.5 Mbps	up to 1.5 Mbps
Cisco Call Manager Integration	yes, ECS	no	no
Video			
Video protocols	H.261, H.263, H.263+, H.264	H.261, H.263	H.261, H.263, H.264
Max H.264 Bandwidth	768 kbps (Tx) 768 kbps (Rx)	N/A	256 kbps (Tx) 1 Mbps (Rx)
People Video Resolution	SIF, CIF, QCIF QVGA (Native Web Camera)	CIF, QCIF	CIF, QCIF QVGA (Native Web Camera)
Video Frame Rates	up to 30 fps including full screen mode	no specific claims will not hold 30 fps	up to 15 fps @128 kbps up to 20 fps @192 kbps up to 30 fps @256 kbps+
Video Viewing Modes	Unlimited Views Independent Near/Far Views End User Customizable	4 Defined Views Mini, Regular Large, Full	4 Defined Views Mini, Regular Large, Full
Full Screen Mode	yes	yes	yes
Multiple Monitor Support	yes	no	no
Video Error Concealment	yes	no	no
Audio			
Audio protocols	G.711, G.722, G.722.1,G.728,G.729A, Siren14	G.711, G.722, G.723.1, G.728	G.711, G.722, G.723.1, G.728
Highest audio quality Voice	14 kHz	7 kHz (but no G.722.1)	7 kHz (but no G.722.1)
Full duplex	yes	yes	yes
Echo & Audio Processing	AEC, AGC, NS	AEC, AGC, NS	AEC, AGC, NS
Audio Error Concealment	yes	no	no
Presentation			
Dual Streams	yes	no	yes
Graphics Resolution	Capture: up to UXGA Transmit: up to XGA (1024x768)	N/A	up to XGA
AnnexD Still Image	yes	no	no
T.120/NetMeeting	yes	yes	no

Note: Information derived from public information. Specifications subject to change.

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User Interface			
Recent Calls log	yes		
Configurable Screen Saver	yes		
Languages supported	10	7	8
Annex Q FECC	yes	Executive Model Only	yes
Quality of Service/Experience			
IP Error Recovery	Audio and Video	no	no
Dynamic Bandwidth Allocation	yes		
QoS: Diffserv	yes		yes
QoS: IP Precedence	yes		yes
Auto NAT	yes		
VPN Support	yes		
Standard-Based Encryption	AES	no	no - optional server req'd
System Management			
Remote web mgmt	yes	very limited	yes
Centralized mgmt	GMS	no	

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