

Installed Videoconferencing Systems Comparison

Brand Model	Gentner APV 1000	Tandberg Vision 2000	Concorde 4500 & 4000ZX
System			
FarEnd Camera Control	H.281	H.281	H.281
Voice Tracking	N/A	N/A	Standard
Rack Space	Single	Multiple	Multiple
Video Algorithms			
ITU Standards:	H.320	H.320	H.320
Proprietary:	None	None	SG3/SG4
Resolution:	352 x 288 pixels	352 x 288	512x480 pixels
Still Images (Annex D):	704 x 576 pixels	704 x 576 pixels	704 x 576 pixels
Data Rates Supported:			
56K-128Kbps	Standard	Standard	Standard
384 Kbps	Standard	Standard	Standard
512 Kbps	N/A	N/A	Standard
768 Kbps	N/A	N/A	Standard
Audio Standards:			
G.728; G.711; G.722	Standard	Standard	Standard
Proprietary	None	None	PT724, PT 716 plus
Audio Performance:			
Auto Gain Control	Standard	None	Standard
Auto Noise Suppression	Standard	Tandberg Noise Reduction	Standard
Echo Cancellation	IDEC II	Dynamic Echo Can.	IDEC II
Powered Speaker	Standard	N/A	Standard
Microphone Type	PowerMic - 25' cable	Hypercardioid Audio Technica mount microphone	PowerMic - 25' cable
Balanced Audio	Standard	N/A	N/A
Power Supply			
	Internal	External	External
Network Interface Type:			
ISDN BRI	Standard	SoftMux - External NT-1 Required	External NT-1 Required
V.35 with RS 366	Option - No Charge	Standard	Option - Charge
G-Link			
	Standard	N/A	N/A
Multipoint Service			
Voice Activated Switching	H.231	H.231	H.231
Continuous Presence	Thru Commercial Svc.	Thru Commercial Svc.	Thru Commercial Svc.
Chair Control	N/A	H.243	H.243
Monitor Support			
Dual Monitor Support	Available	Standard	Standard
Remote Camera Presets			
Number Supported	9	15	10
Local/remote Diagnostics			
	Standard	Standard	Remote-1 \$17,000.
Meeting Tools Supported (T.120)			
	NetMeeting	Standard - Netmeeting	GroupShare
Suggested List Price			
		\$19,500	\$45,000
Extended Warranty			
	\$995.00 annually (Fed Ex)	\$1150 (next day replacement)	\$2,600.00 annually (on site)
Software Upgrades			
	Free-Download	Disks - Charge	Disks-Charge
Standard=No added cost			
N/A= Info. Not Available in Literature/web page			

Brand Model	Gentner APV 200	Polycom Viewstation	PictureTel Swiftsite II 740 & 760 760 - 2 versions	Panasonic Vision Pro 7800	VTEL TC1000
System					
FarEnd Camera Control	H.281	H.281	H.281	H.281	H.281
Voice Tracking	N/A	Standard	N/A	N/A	N/A
Video Algorithms					
ITU Standards:	H.320	H.320, H.323	H.320, H.323	H.320	H.320
Proprietary:	None	None	None	None	None
Resolution:	352 x 288 pixels	352 x 288	352 x 288 pixels	352x288	352x288
Still Images (Annex D):	704 x 576 pixels	N/A	info. not available	704 x 576	704x576
Data Rates Supported:					
56K-128Kbps	Standard	Standard	740, 760 v. 1 & 2	Standard	Standard
384 Kbps	Standard	Standard	760 v.2 only	Standard	Optional
512 Kbps	N/A	Standard	N/A	N/A	Optional
768 Kbps	N/A	N/A	N/A	N/A	N/A
Audio Standards:					
G.728; G.711; G.722	Standard	Standard	Standard	Standard	Standard
Proprietary	None	None	PT724, PT 716 plus	None	None
Audio Performance:					
Auto Gain Control	Standard	Standard	Standard	N/A	Standard
Auto Noise Suppression	Standard	Standard	Standard	N/A	Standard
Echo Cancellation	IDEC II	Standard	IDEC	New Generation AEC	Standard
Powered Speaker	Standard	N/A	N/A	N/A	N/A
Microphone Type	PowerMic - 25' cable	Digital Mic Pod	3 element built in PowerMic option	N/A	3 mics
Network Interface Type:					
ISDN BRI	Built in-No charge	External NT-1 Required	External NT-1 Required	External NT-1 and IMUX Required	External NT-1 Required
V.35 with RS 366	Option - No Charge	Option - No Charge	N/A	N/A	Option - No Charge
Multipoint Service					
Voice Activated Switching	H.231	H.231	H.231	N/A	N/A
Monitor Support					
Dual Monitor Support	Available	Standard	N/A	N/A	Available
Remote Camera Presets					
Number Supported	9	9	10	9	6
Local/remote Diagnostics	Standard	Standard	Web based	N/A	Standard
Meeting Tools Supported (T.120)	NetMeeting	No	NetMeeting - optional cable required	N/A	Intel Proshare Premiere
Suggested List Price		\$8,995	10495 (760 v.2)	N/A	N/A
Extended Warranty	\$995.00 annually (Fed Ex)	\$899	\$995-\$1595	N/A	N/A
Software Upgrades	Free-Download	None	Disks - charge	N/A	N/A
Standard=No added cost					
N/A= Info. Not Available in Literature/web page					