

Comparison of Videoconferencing Suites

Feature	DVTS	Access Grid (inSors)	Marratech	Polycom	iChat/Skype
Camera	DV	up to 4 PTZ (Canon VC-C4)	Webcam or 1 PTZ (Canon VC-C4) Built-in Mac “iSight”	Built-in PTZ (1)	Webcam Built-in Mac “iSight”
Audio	<ul style="list-style-type: none"> • built-in camera mike • AccuMicII • lapel mike 	3 AudioTechnica table mikes + speakers	Headsets ClearOne AccuMicII Built-in Mac “iSight”	Built-in echo-cancelling mike	Plantronics Headsets ClearOne Built-in Mac “iSight”
Workstation Requirements	Firewire connection (PC, Linux, Mac)	PC – specified by inSors	PC, Linux, Mac-at least 2006 models	-----	PC & Mac
Server requirements	None	None	Yes; Stanford owns 10 seat license	None	None
Bandwidth	30 Mbps per direction unicast or multicast	Multicast 1-10 Mbps	wireless, DSL, cable, standard Ethernet Check with Parvati	Min: 384 kbps; no more than 3 Mbps; limited by slowest connection	wireless, DSL, cable, standard Ethernet
Collaboration	Video only; one view but can choose laptop view	Room view; can share desktop & document sharing	Desktop & document sharing with drawing tools	One view; built-in PowerPoint sharing	Video only
Presence ¹	High	Low to medium	Low to med. Depends on bandwidth	Medium to high	Low to med
Cost	Software free Camera: \$600--\$1,000 or more	\$20,000 or more with room remodeling	Software free: Server ?	\$3,000 - \$7500	Free; Webcam \$50 Plantronics - \$69.
# of connections	One to one or one to many	Unlimited	What you pay for	Up to 4 or MCU	3-4; unlimited but never tested
Set-up Support	Requires Robert	Requires Robert	Minimal	Minimal	Minimal
Ongoing support	Yes	Yes	None	None	none

¹ Sense of being in the same room—“reach out and touch someone!”