

Cisco TelePresence Traffic Characteristics

Max Bandwidth Consumption Per Second – 1.6

Maximum Bandwidth Consumption Per Second							
Resolution		1080p	1080p	1080p	720p	720p	720p
Motion Handling		Best	Better	Good	Best	Better	Lite
Video per Screen (kbps)		4000	3500	3000	2250	1500	936
Audio per Microphone (kbps)		64	64	64	64	64	64
Auto Collaborate Video channel		500	500	500	500	500	100
Auto Collaborate Audio channel (kbps)		64	64	64	64	64	64
CTS-1000 / CTS-500	Tx	4,628	4,128	3,628	2,878	2,128	1,628
Total Audio and Video (kbps)	Rx	4,756	4,256	3,756	3,006	2,256	1,756
CTS-3000 / CTS-3200		12,756	11,256	9,756	7,506	5,256	3,756
Total Audio and Video (kbps)							
+ 20% for Layer 2-4 overhead							
CTS-1000 / CTS-500 max bandwidth (kbps)	Tx	5,554	4,954	4,354	3,454	2,554	1,954
includes Layer 2- 4 overhead	Rx	5,707	5,107	4,507	3,607	2,707	2,107
CTS-3000 / CTS-3200 max bandwidth (kbps)		15,307	13,507	11,707	9,007	6,307	4,507
includes Layer 2- 4 overhead							

Optional Add-On Features			
30fps Auto Collaborate (kbps)	3,500	+ 20% for Layer 2-4 overhead	4,200
CTRS Recording in CIF (kbps)	704	+ 20% for Layer 2-4 overhead	845
SD Interoperability Video Channel (kbps)	704	+ 20% for Layer 2-4 overhead	922
SD Interoperability Audio Channel	64	+ 20% for Layer 2-4 overhead	

Not Applicable to 720p Lite