

AV TASK PARAMETERS FOR DEVELOPMENT OF THE AV PROGRAM

The following table is a list of possible AV tasks that may be required to support the end-users' applications and needs. It is this level of information that is ultimately needed to create the AV Program Report and its opinion of probable cost for the AV systems.

AV Task	Parameters of AV Task	AV Task	Parameters of AV Task
Image display	<ul style="list-style-type: none"> • Number of simultaneous images • Source resolutions • Sources/signal types to be displayed • Aspect ratio of sources 	System Control	<ul style="list-style-type: none"> • Locations of control within each space • What do the control systems need to do? • Who will be controlling the system (end-users, assistants, technicians)? • Local and/or remote control required? • System-wide monitoring • Help desk functions • Interfacing to other devices or systems required (lighting, drapes, building automation system, etc.)?
Audio playback	<ul style="list-style-type: none"> • Number of audio sources • Audio signal types • Area to be covered by loudspeakers • Distribution of audio to other locations 	Ancillary Systems	<ul style="list-style-type: none"> • Are there any ancillary systems required such as audience response systems, background music, sound masking, nurse call, security or other systems that are needed to support the users' activities or spaces?
Speech reinforcement	<ul style="list-style-type: none"> • Number of talkers to be reinforced • Location of talkers • Area to be covered by loudspeakers • Interface to other systems 		
Audioconferencing	<ul style="list-style-type: none"> • Stand-alone or part of videoconferencing • Concurrent with speech reinforcement? • Local bridging for multi-party audio 		
Videoconferencing	<ul style="list-style-type: none"> • Dedicated function or incorporated with presentation system? • Number of participants • Single axis or dual axis (participants in audience only or is there also a presenter?) • Number of images required • Resolution of conferencing images • Type of connections to be supported (ISDN, IP, satellite, fiber, broadcast, etc.) 		
Overflow / Interconnection of spaces	<ul style="list-style-type: none"> • Identification of potential source spaces • Identification of potential destination spaces • Number, type, resolution and format of audio and video signals to be connected • One or two way connections required? • Are sites within or outside of the project facility? • Type of connections to be supported (ISDN, IP, satellite, fiber, broadcast, etc.) 		
Recorded media playback	<ul style="list-style-type: none"> • Types of recorded media • Audio and video parameters of media content • Accessed by technicians and end-users? 		
Recording of events	<ul style="list-style-type: none"> • Audio and/or video • Audio and video parameters of recorded signals • Set-up and controlled by technicians and end-users? 		

To learn more about the CTS® credential and to find a professional near you, visit www.ctsforav.com

© 2005 InfoComm International® excerpt from *Audiovisual Best Practices*

