



VTC System Enhancement Equipment List

P/N VTCRU0100.1 "Now available on our GSA Schedule"

VTC System Enhancement

Improve your current audio, video and overall room control system with SIGCOM's technologically advanced Video-Teleconferencing (VTC) System Enhancement Upgrade. Specifically designed for rooms presently equipped with a Coder / Decoder (CODEC), this solution is sure to exceed all of your VTC expectations.

For rooms demanding state-of-the-art acoustical performance, SIGCOM will perfect your current system by focusing specifically on improving your overall audio quality. This upgrade will include the addition of three microphones, an echo canceller and audio processor to each microphone input, and a four-channel line interface unit into your present room design.

The video upgrade centers around an enhanced video switch capable of effortlessly switching between multiple audio and video connections. The included S-VHS VCR and ceiling document camera provide additional presentation sources for room users while the new pan/tilt/zoom camera with controllable presets provides the most efficient use of your VTC System.

Finally, SIGCOM will replace your present room controller with a highly integrated control system. The system will be interfaced through a color touch panel and will control essential video-switching and audio-volume levels. The system will be designed to control the multipurpose and overhead graphics cameras only. Other cameras, if installed, may be switched as required but will not have the same pan/tilt or zoom/focus control. Price includes basic system design and programming.

The system price does not include site-specific engineering, on-site installation or associated travel and living expenses.

Key Features of the Audio Conferencing System

Automatic Microphone Gating

"Plug and Play" Capability

Expandable to Accommodate Larger Systems

Distributed Echo Cancellation Technology on Each Microphone Input

Built-in Telephone Interface

Internal Power Amplifier

Microphone Mixer

Matrix Router

Inputs / Outputs

- Four Mic / Line Inputs
- Four Line Level Inputs (for CODECS, VCRs, DVDs, etc.)
- Eight Line Outputs

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<http://www.sigcom.net/commpricelist/commpricelist.htm>

Rack Mountable

Key Features of the Control System

Master Card Frame with 16 front card slots and 16 rear control cable jacks

RS-232/422/485 Interface Card

IR Serial Card

10.4" Color Graphic Tilt Screen Touch Panel

Serial Control Card

Swivel Mount IR Receiver

4 Button Transmitter

8 Channel Input Card

Key Features of the Document Camera

Ceiling Mounted

NTSC or PAL

More than 470 TV Lines High Resolution

Automatic White Balance and Backlight Compensation

Auto Iris and Focus

Video Output – Composite, S-Video

Control – RS232 or IR Remote

Key Features of the VCR

Audio Dubbing

4 Video Heads + 2 Hi-Fi Audio Heads + Flying Erase Head

Instant Review

Auto Index

Auto Tracking

Active Video Calibration

Picture Control

S-Video Inputs and Outputs

AV Inputs and Outputs

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