

Military Meeting Facilities

Standard Application

Lost time is never found again.

-BENJAMIN FRANKLIN

CASE STUDY: SITUATION ROOMS

Critical situations allow little or no time for decision making; that's when intelligible audio comes in as a key requirement to facilitate quick and accurate communication. Media Vision offers a series of wired and wireless solutions that can be used in military situation rooms.

For staff members sitting in the room - usually in banks of cubicles facing a large video wall - an efficient intercom solution is necessary to communicate and share action plans.

The TAIDEN wired and wireless conference microphone systems can be used as an intercom solution. The director position would have a chairman microphone to take priority over all other communications when needed.

As situation rooms are outfitted with multiple video screens, staff members need a solution to receive multiple channels of audio and select which one to discreetly monitor. The conference microphones come with built-in channel selectors (up to 64 channels), headphone jack and volume control. When a more portable solution is required, the TAIDEN digital infrared wireless beltpack receivers can be used (up to 32 channels); The solution uses infrared technology so it is inherently secure and free from any RF interference.



PROJECT HIGHLIGHTS

- > Intercom Solution
- > Wired and Wireless Multichannel Audio Distribution



EQUIPMENT*	MODEL #	DESCRIPTION	QTY.
	TAIDEN HCS-4100M	Conference Main Unit	1
	TAIDEN HCS-4338NDS	Conference Microphones with Channel Selector	20
	TAIDEN HCS-5100M	Digital Infrared Transmitter	1
	TAIDEN HCS-5100T	Digital Infrared Radiator	2
	TAIDEN HCS-5100R	Digital Infrared Receivers	20

* Estimate for an average situation room with audio distribution

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CASE STUDY: MULTIPURPOSE TELECONFERENCE ROOMS

Time is of the essence in meetings for the security industry and intelligible audio is critical to facilitate quick and accurate communication, particularly for teleconferencing. The TAIDEN wireless conference system ensures a superb quality of both near end and far end audio.

The TAIDEN system uses infrared as a wireless medium (not RF). Infrared light is referred to as being inherently secure because the signal does not pass through walls or physical obstructions, thereby eliminating the possibility of eavesdropping. Using infrared guarantees no interference from smartphones, Wi-Fi or other RF systems setup in adjacent rooms. The system is also immune to interference from sunlight or energy-saving lighting.

This portable wireless conference system is ideal for rooms that are frequently reconfigured. It is easy to setup and remove after use for storage. Multiple adjacent rooms may be combined to accommodate larger groups. Because the system uses infrared, no frequency management is ever required.



PROJECT HIGHLIGHTS

- > Infrared: Inherently Secure Technology
- > Infrared: No RF Interference, No Frequency Management
- > Optional: Room Combining, Electronic Voting, Language Interpretation, Storage & Charging Cart



EQUIPMENT*	MODEL #	DESCRIPTION	QTY.
	TAIDEN HCS-5300MC	Digital IR Wireless Main Unit	2
	TAIDEN HCS-5300MX	Room Combiner	1
	TAIDEN HCS-5302	Digital IR Wireless Conference Microphones	30
	TAIDEN HCS-5300TD	Digital IR Transceivers	6

* Estimate for an average multipurpose room with room combining

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The only real security that a man can have in this world is a reserve of knowledge, experience and ability.

-HENRY FORD

CASE STUDY: BOARDROOMS

Our conference systems - with a gooseneck microphone and onboard loudspeaker - deliver high-quality audio performances ensuring intelligibility for all meeting attendees, including far-end participants in video teleconferencing installations. They are also protected against interferences; the TAIDEN wireless conference system provided by Media Vision uses digital infrared signals, not RF, thereby eliminating the possibility of interferences or eavesdropping.

For military boardrooms, we can enable highly structured and efficient meetings where the privacy of communications is not a concern. By operating the microphones in push-to-talk mode, the person speaking is in control of when to officially go on record; a light ring indicator clearly indicates when the mic. is live.

We offer a large selection of wired, wireless or multimedia conference microphones. The multimedia terminals have a 10" display to view presentation materials including videos in HD; some multimedia units come with a touchscreen to access multi-channel video feeds (10 sources).



PROJECT HIGHLIGHTS

- > Fully Secured Communications
- > Optional : Room Combining, Electronic Voting, Language Interpretation, Automatic Video Tracking
- > Multimedia Terminals Allow Multichannel Video Monitoring



EQUIPMENT*	MODEL #	DESCRIPTION	QTY.
	TAIDEN HCS-8300M	Conference Main Unit	1
	TAIDEN HCS-8300KMX	Congress Gigabit Network Switcher	1
	TAIDEN HCS-8300PM	Power Supply Unit	1
	TAIDEN HCS-8316HDMI	HDMI Encoder	1
	TAIDEN HCS-8338	Multimedia Congress Terminals	20
	Software Modules: Video Service, File Management, Mic. Management		

* For a 20-user multimedia conference system