

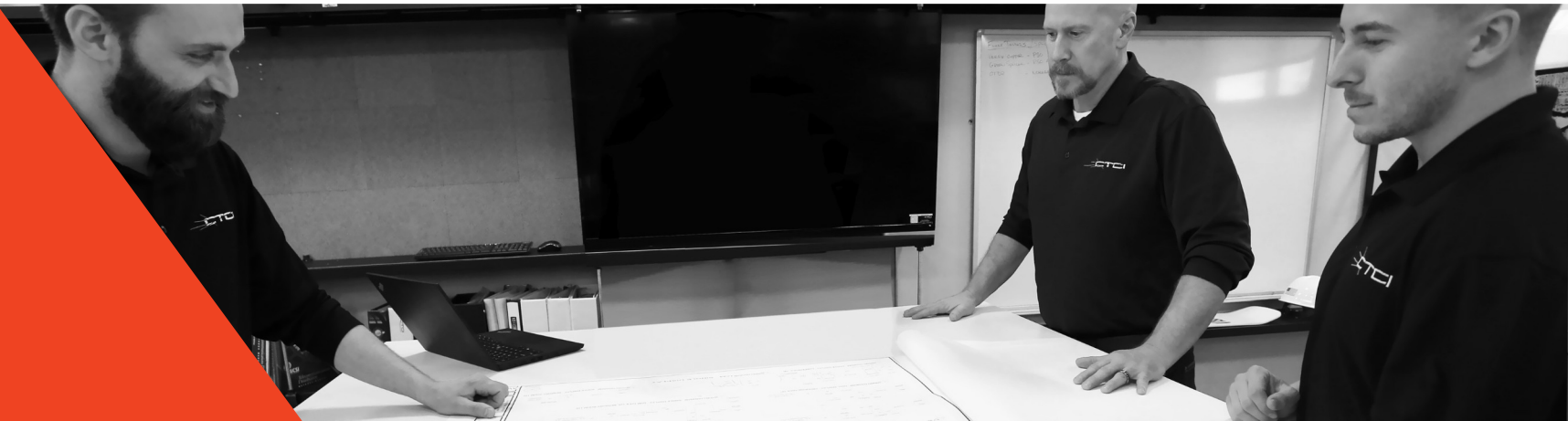
COLLABORATION SYSTEMS DESIGN GUIDE



INTRODUCTION

Commercial Technology is a technology integrator that designs, implements & services advanced technology systems. Our core competencies include immersive Audio Visual, Electronic Security Systems, Structured Cabling PoE Lighting and PropTech. For nearly 40 years, we have delivered exceptional technology and unparalleled customer service to businesses and organizations in the New York Metropolitan area, as well as regional, national and international markets. In today's fast-paced, ever-evolving business environments, Commercial Technology understands that integrated technology is critical to an organization's ability to **CONNECT**, **COLLABORATE**, and **CREATE**.

As a single-source supplier of structured cabling, audio-visual unified collaboration and security systems, we provide a competitive edge for our customers. With a staff of experienced professionals who pride themselves on learning, we ensure the highest levels of customer satisfaction with our comprehensive suite of in-house design, build, installation, management, maintenance and inspection capabilities. Commercial Technology represents the leading technology manufacturers in the industry-engineering the system structures and integrating these cutting-edge technologies into user-friendly applications for our end-user clients.



THE POWER OF COLLABORATION

Organizations are continually rethinking how to best leverage space and technology to enable their workforce to collaborate. Today's knowledge workers and students expect to be able to work together in small groups, participate in conference calls, connect via video chat, and share content from their laptop, tablet, or phone. These modern workforce expectations remain the same for both local and offsite employees.

- Rising demand for collaboration comes the need for properly-designed and equipped meeting spaces
- Businesses seek technology solutions to help them meet the demand while also making efficient use of their available floor space
- Technology can be used to transform unused office areas into productive collaboration spaces
- Enable more productive meetings and provide areas that are frequently used by groups for effective collaboration



MEETING SPACE DESIGN SOLUTIONS



OPEN MEETING SPACE

Open areas are perfect for small gathering spaces to have a quick meeting, or for a display to show network managed signage, or a combination of both.



HUDDLE ROOM

Small meeting space for 4-6 people with a single display and options for a wired table or wireless presentation capabilities.



SMALL MEETING ROOM w/ CONFERENCING

Small meeting space for 4-8 people, with a single display, and options for a wired table or wireless presentation capabilities. Available conferencing options include B.Y.O.D., Teams Room integration, and Zoom Rooms integration. A/V automation option is also available.



MEDIUM MEETING ROOM w/ CONFERENCING

Medium size meeting spaces for 8-10 people, with a single display, and options for a wired table or wireless presentation capabilities. Available conferencing options include B.Y.O.D., Teams Room integration, and Zoom Rooms integration. A/V automation option is also available.



LARGE MEETING ROOM w/ CONFERENCING

Large meeting spaces for 10+ people, system automation, with options for single or dual display, and wireless presentation. Available conferencing options include B.Y.O.D., Teams Room integration, and Zoom Rooms integration.



ROOM SCHEDULING & SOUND MASKING

Sound masking and Room scheduling designed to aid in productivity and efficiency.



OPEN MEETING SPACE / DIGITAL SIGNAGE

Public areas/ open meeting spaces are a mainstay of the open office concept. They are used for Public content, Safety and security messaging, informal collaboration. Display properly size for room size and occupancy, content sharing via wireless collaboration gateway for connecting personal devices BYOD. Wireless collaboration gateway enables secure connection to the display and prevents unauthorized access to the corporate network. Versatile space for Meetings or Public messaging.



HUDDLE ROOM w/ HD DISPLAY

The huddle room is designed for a small group of team members to collaborate on specific details of a project without the distractions that often occur in an open office. Space is smaller than a typical meeting room, accommodating just a few people. Display proper size for room size and occupancy. A minimalistic technology approach is taken within these rooms. Wired or wireless connectivity available, and the addition of Video is easily added to this room configuration.



SMALL CONFERENCE ROOM w/ HD DISPLAY

Conference rooms with video conferencing capability enable internal collaboration with remote team members at different geographical locations. This system utilizes the Video conferencing hardware and software of your choice I.E. Crestron Flex, Logitech, Extron, etc. to use the full range of Microsoft® TEAMS / ZOOM and bring your device conferencing features while having access to AV control from the same interface. This system provides convenient HDMI connectivity at the table and supports wireless presentation via the corporate network. Cable management and AC power provide easy accessibility. The camera, microphone, and speakers are mounted below the display.



MEDIUM CONFERENCE ROOM w/ HD DISPLAY

Meeting rooms accommodate larger business gatherings. Designed for content sharing and collaboration with minimal setup and configuration. This system supports two HDMI, as well as BYOD wireless connections. The display automatically powers up when the room is occupied. Each source can be easily selected and minimal user interaction is required to operate the system. Cable management, AC power, and push-button source selection, and an occupancy sensor for display power control are provided. AV signals are switched to a single flat panel display.



LARGE CONFERENCE ROOM w/ HD DISPLAY

Large conference rooms accommodate groups of 12 people or more, enabling team members to collaborate with a larger group. Wireless connectivity gives attendees the ability to share content from their devices. These rooms can be upgraded to accommodate video conferencing capabilities, enabling team members in remote locations to participate in meetings. This system supports HDMI source connections at the table along with BYOD wireless connections. A resident PC enables soft codec video conferencing and a satellite TV receiver allows for viewing live broadcasts. The room also features touch panel control for system operation, cable and AC power management, and an audio system for sound reinforcement.



LARGE CONFERENCE ROOM w/ DUAL HD DISPLAYS

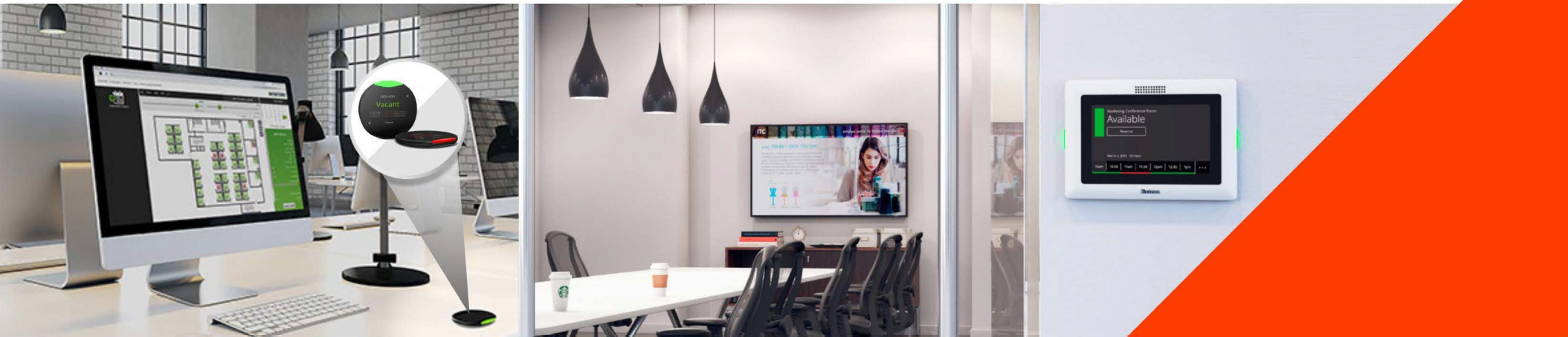
Large conference rooms accommodate groups of 12 people or more, enabling team members to collaborate with a larger group. This system supports wireless / HDMI connectivity source connections at the table along with BYOD wireless connections gives attendees the ability to share content from their devices. These rooms normally include video conferencing capabilities, enabling team members in remote locations to participate in meetings. Systems can include a resident PC that enables soft codec video conferencing and the ability to receive CATV for viewing live broadcasts. The room also features a unified touch panel control for intuitive operations, cable and AC power management, and a full audio system with ceiling speakers and microphones.

ROOM SCHEDULING & DESK BOOKING

In today's business environment meeting rooms are in high demand and finding an available space can be a time-consuming experience. We have simplified the Workplace Scheduling experience with Commercial Technology Room Scheduling and Desk Booking panels. Experience the future with simple, elegant panels that show availability and existing bookings, while enabling you to reserve a desk or room at any time. Easily used with Microsoft Exchange, Office 365, Google Calendar, EMS, or 25Live.

- Effortlessly mounts on glass or standard wall and/or solid oak or glass desktops
- Remote booking via network and/or via mobile
- Direct local booking

Reserve, Locate, Secure, Identify and Occupy!

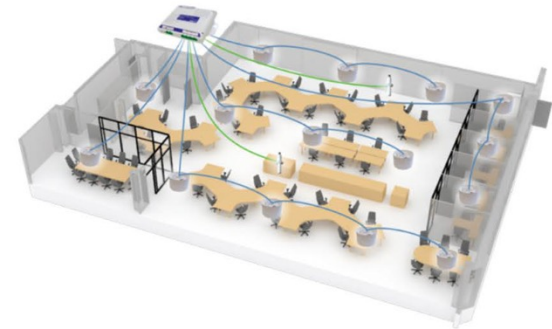
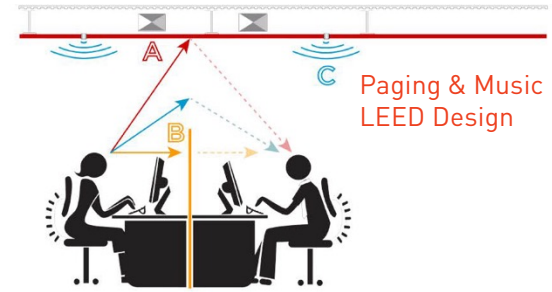


SOUND MASKING

Sound masking makes undesirable conversations and other noise distractions less audible.

The result:

Employees are less distracted, they can concentrate better, and their productivity rises measurably



KEYS TO SUCCESSFUL COLLABORATION SYSTEMS

Commercial Technology's collaboration technology supports the modern workspace by creating meeting rooms that are easy to use, schedule, and manage remotely. Also, we have the system design experience, customer support, and enterprise software solutions to help ensure your success. Whether designing a large conference room, a training room, or smaller huddle spaces, it's critical to provide the right communication and collaboration technology to simplify and enhance meetings.

- Scalable Solutions - The technology solution must be customizable to meet the needs of various collaboration spaces from the smallest and simplest to larger and more complex
- Intuitive Operation - Users must be able to enter the space and get going immediately without any training on the system.
- Flexible Capabilities - Users should be able to easily share the content from their laptops, tablets, or phones with a wired or wireless connection.
- Secure Network Connectivity - To support scalability to dozens or hundreds of rooms in the enterprise, systems must be a network connected to provide remote support, monitoring, and firmware updates.



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