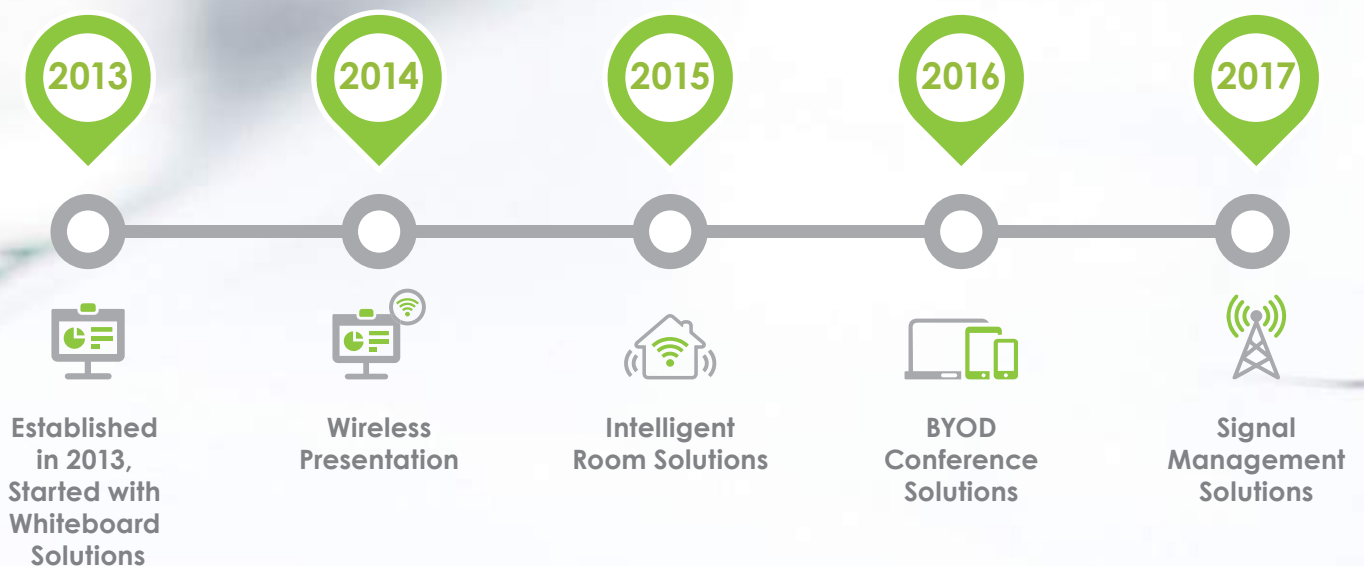CONTENT

About MTC

MTC is pioneering a new approach to knowledge sharing. Our innovative solutions are designed with mobility of people, while bringing joy and creativity in information sharing. We empower knowledge transfer and experience sharing through the power of seamless collaboration across the enterprise.

Leading organizations from industries such as Education, Corporate, Retail, Hospitality etc. rely on our wide range of products like Interactive Whiteboards, Interactive LED Displays, Wireless Presentation Systems, Intelligent Room Systems and Lecture Recording System to fulfill their demands for technological advancement. We offer a wide range of comprehensive solutions designed to support our clients and our worldwide offices backed by a vast network of distributors and resellers ensure a true global coverage.

MTC connects different industries with collaborative technologies. MTC products help enhance communication among all people and facilitate a harmonious working and learning environment.

Solutions Roadmap

2013	2014	2015	2016	2017
Established in 2013, Started with Whiteboard Solutions	**Wireless Presentation**	**Intelligent Room Solutions**	**BYOD Conference Solutions**	**Signal Management Solutions**

Interactive Displays

MTC interactive displays feature a sleek and slim body design with excellent image quality brought by the LED backlit technology. The professional-grade panels are durable and produced with high international standards. The combination of design & technology makes the MTC interactive display range capable of delivering true value to the customer. Our interactive displays are designed with a number of key features including anti-reflective glass, an ambient light sensor, 10 touch interactive points, durability & compatibility with a control systems. Interactive displays are available in a wide range of sizes to tailor different budgets and requirements from 32" to 98", including popular sizes such as 55", 65" and 84". All come with 10 touch points.

Available Sizes

32", 42", 55", 65", 70", 75", 80", 84", 85" and 98"

Features

Multi-touch
The 10-point multi-touch is precise and enhances collaboration.

Easy Ports for Second Presenter
Easy ports located at the side of the display easily allow a second teacher or presenter to get connected to the display and share information.

Ultra-durable Product
50,000 hours of life with the use of commercial panel and metal chassis makes the MTC interactive touch display range one of the most durable displays available in the market.

Touch Interactive on Demand
With the touch of a button on the remote control, the presenter can control when he/she wants the screen to be touch-enabled and disabled.

HD Technology for Vivid Images
MTC interactive touch displays are compatible with HD content, which offers better resolution and color accuracy. The HD technology used in the displays helps you to be future-proof and allows content to be seen in a true vivid high definition format.

Ambient Light Sensor (ALS) for Long Lifespan
ALS enhances the lifespan, as it helps the display to adjust its brightness based on the ambient light in the room. It also protects the viewers, as it does not strain their eyes while looking at the display over extended periods.

Anti-reflective Glass for Clear Vision
MTC displays come with an anti-reflective glass, improving the efficiency since less light is lost and helping participants to view the display clearly without any reflection of ambient light.

Plug and Play for Ease of Use
MTC interactive touch displays are HID-compatible and work with any platform: PC, Mac, Android and iOS.

Freeze Image
The presenter can use the Freeze Image function to toggle between lessons and files selected for sharing even if participants are not viewing the content. This is a mandatory function required by every presenter in today's global collaboration space.

Auto Signal Detection Technology (ASDT) for Green Technology
MTC interactive touch displays save electricity as they will be switched on or off automatically by sensing the signal input to the display. This feature makes them the best-in-class considering the current global green environmental requirements.

Signal Management Solutions

With the complex growth of signal processing & distribution requirements including the transition from analog to digital, MTC Technologies brings solutions with outstanding quality & performance. MTC's wide range of signal management products provides solutions from single-functionality applications to multi-signal processing scalable solutions. MTC Technologies are proactively delivering and refining signal management solutions and growing considerably with series of splitters, matrix solutions, extenders, scalers, and more.

Features

The MTC Modular Matrix Series are designed to allow the switching and distribution of up to 144 source devices and 144 connected display devices - via digital and analog input and digital outputs, providing control options (dependent on module configuration). Providing unparalleled levels of flexibility, with an advanced modular design these models can be setup in a wide variety of combinations allowing users the ability to tailor the Matrix to their requirements by simply adding or removing the input or output modules as required.

The matrix systems also features IP control allowing users to access and control the matrix remotely and also allow additional options for integration of third-party control systems.

Interactive Whiteboards

MTC's wide range of whiteboard solutions enables users to control content being shared, through easy wipe, scroll, pinch & zoom gestures.

Picking up any of the four pens from the intelligent pen tray, the 4 touch sensors will automatically detect the color selected, so you no longer have to click a button to select a color.

The built-in Tech Infinity Software navigates your collaboration experiences via hot keys located on the board.

Millions worldwide use the MTC Interactive Whiteboard for seminars, presentations, government briefings, for corporate training and reviews and educational institutions.

Features

Multi-touch: 4 touches
Allows users to control the content very easily to swipe, scroll, pinch, zoom thru the multi-touch functionality of the board.

Intelligent Pen Tray
Pick the pen from the tray and the sensor will detect the color and write in the same color on the board. So you no longer have to click a button to select a color.

Dual Users
Collaborative learning is easy as two users can use the board simultaneously.

Dry Eraser Pen Surface
You are comfortable to use dry eraser on the board as the board is a writing surface compatible with dry eraser markers.

Hot Keys
You can navigate the Tech Infinity Software with the hot keys on the board.

Highly-compatible Platform
Both PC and Mac users can use the board with the same ease.

BYOD Collaboration Solutions

Collaboration is a key factor of success in many working environments today. Effective collaboration is essential as in todays working environment many teams are in separate geographical locations and this distance can be disruptive.

BYOD (Bring Your Own Device) Collaboration fuels the growth and cohesiveness of group collaborations across industries: corporate, government, education and nonprofit organizations.

Our collaborative solutions enhance the process of collaboration by removing the barriers of operating systems and it creates a space for all participants to contribute easily and therefore increases productivity. It can be used to present ideas by turning it into an electronic whiteboard or can be used to share contents among laptops, tablets or smartphones easily.

MTC 1500

MTC-1500 is a plug and play presentation tool, which allows up to 64 users to be connected. Users connect either through Wi-Fi or via your own corporate network, in order to present wirelessly from any PC, Mac or smart devices.

VGA or HDMI output (up to 1080p)

BYOD-Compliant

Conference Control (up to 64 users)

Plug-and-Show Mac/PC with USB Token

4-to-1 Projection

Wireless touch screen

Wireless Access Point

AirPad for mouse control & annotation

Control PC/Mac with smartphone

Virtual whiteboard & annotation on the screen

MTC 4000

Connecting to a meeting has never been so simple. With the MTC 4000, it's just one click away. Either one-on-one or among a team, the MTC 4000 makes collaboration fast and efficient.

iOS & Android Apps for smartphones & tablets

No installation for the Mac platform required

Wireless Access Point

Share main display with connected smartphones/tablets

Support iOS AirPlay

External HDMI source can be connected

MTC 5000

MTC-5000 redefines and revolutionizes BYOD collaboration by eradicating traditional limitations associated with location, hardware and operating systems compatibility. With this feature set, MTC-5000 drives collaboration to the next level of efficiency and productivity.

Display 6 connected devices at the same time

Connect with remote users

Compatible with touch screens

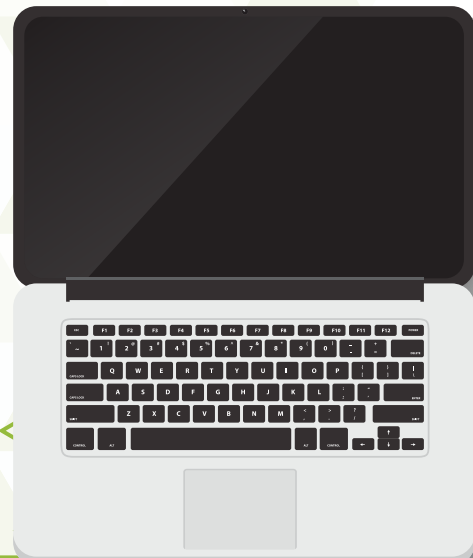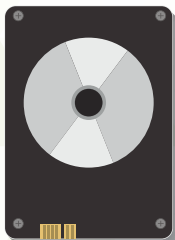File sharing among participants

Remote PC control

2-way collaboration

Video & Voice
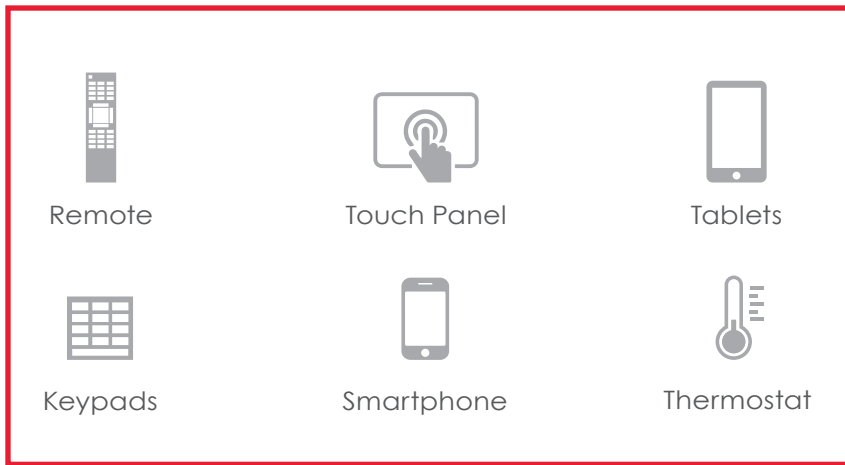
Enterprise-level security

Intelligent Room Solution

Intelligent Room Solution (IRS) is a state-of-the-art hotel guestroom management solution integrating control over multiple systems including HVAC, intelligent lighting & dimming control, temperature control, shades & drapes control, room services and mood control. It also reflects real-time room status, guests' demands, service status and equipment conditions. In virtue of its rich features and compatibility, and with the connection to the Guest Room Management System (GRMS) interface, our IRS is an essential element of hotel's overall intelligence.
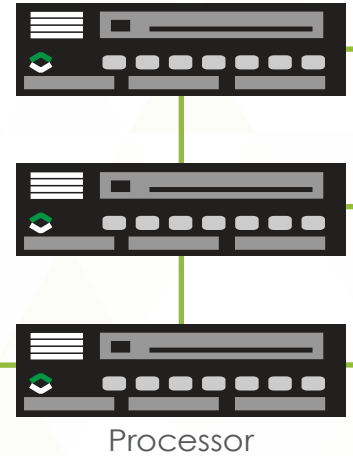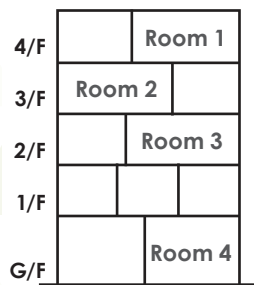
Individual Room

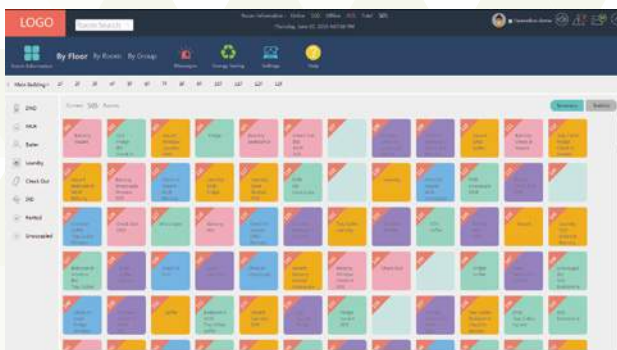Devices in Each Guestroom

Intelligent Room
System Modules

Remote

Touch Panel

Tablets

Keypads

Smartphone

Thermostat

Processor

NetWorking

4/F	Room 1
3/F	Room 2
2/F	Room 3
1/F	
G/F	Room 4

Hotel Guestroom

Hotel Network

GRMS Server
(collect room details)

Guest Room Management System

Room Summary

Room Status

In-Room System

Scene	HVAC	Lighting & Dimming	Room Status

Hotel LAN

Hotel Services

Services

Front Desk	House Keeping	Engineering
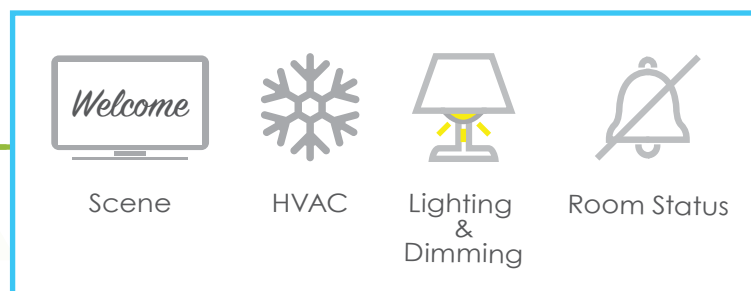
Departments

Report

Filter Condition

IRS-CP
Control Processor

IRS-CP is a room system control processor for conversion and translation between RoomNet and TCP/IP protocol. It consistently communicates with the system management software server for monitoring and controlling the room facilities.

IRS-CP can act as a room server. It stores all modules in the in-room IRS panel with functions preset. During module replacement, each module can download the preset functions from the room gateway when the power is on. It also allows engineer to remotely upgrade and access the room system.

IRS-DIMA4
4-Channel 0-10V Dimmer

IRS-DIMA4 is a 4-channel lighting control module designed to support dimming of 0-10 Volts DC analogue input dimming ballasts. Each single model supports 100–240 Volts AC applications. Each channel is able to handle up to 16 Amps loading.

IRS-DS
Door Sensor

Door sensor is a security alarm system. If the thieves attempt to break in and the door is pushed, the door and door frame will be moved, leading to the shift of the door sensor and magnetic body. Radio signal will then be sent immediately to the host, and the host can activate the alarm accordingly.

Advantages

Energy saving with reduced energy cost

Preset comfortable ambiance before guest's arrival

Easy operation of multiple in-room systems at guest's fingertips

Manage hotel resources and energy usage more effectively

Analyze customer behaviors for future marketing strategy

Create emotional scenes with drapes, lightings and music control

Centralized control by operators over various guestrooms

Enhance operational efficiency and productivity

Provide data for management to analyze for future resources planning and energy management