



# Wireless Presentation Solution Model : MTC-4000

Wireless presentation is becoming an essential element in today's workspace as it enhances communications by collaboration and files sharing. MTC-4000, a powerful wireless presentation tool, is therefore developed to revolutionize presentation to the next level of efficiency and productivity. It allows up to 14 users to connect their PCs, tablets or smartphones to MTC-4000 base unit simultaneously, while 1 user can mirror his/her screen as the main screen. Laptop can be mirror-viewed by dongle or optional dongle-less software. It supports video output of up to 4K@60Hz and extra HDMI input for display. It offers annotation and whiteboard tools to enhance collaboration. With MTC-4000, you can work smartly without any cables!



Extended Display  
(for Win7 and Win 10)



Preview the screens of the  
connected users



The content being presented can  
be mirror-viewed on Android & iOS  
devices



PCs and Macs can be mirror-viewed  
by dongle or dongle-less software



Connect your Android or iOS devices  
to the wireless network and use  
Chromecast or AirPlay to mirror your  
screen onto the display



With the provision of HDMI input  
external HDMI source can be  
displayed



Segmented dual networks for  
guests and staffs



Sketches on whiteboard or annotation  
can be captured and downloaded



Different levels of encryption to fulfil  
different network setup needs

TECHNOLOGY DELIVERED

# Technical Specifications

## Specification of Base Unit

Video Input	1x HDMI, Wireless (MTC-4000D), LAN
Video Output	1x HDMI
Video Output Resolution	1920x1080@60Hz, 3840x2160@30Hz/60Hz, 1920x1200@60Hz
Format Compliance	HDMI 1.4/HDMI2.0
Audio Input Formats	1x 3.5mm analog audio in, LAN Wireless (MTC-4000D)
Audio Output Formats HDMI:	Embedded digital audio De-embedded analog stereo audio: 20 kΩ impedance
Wireless Format	IEEE 802.11 n/ac

## Connectors

Video Input	1x HDMI 19-pin female connector
Audio Input	1x 3.5mm audio female connector
HDMI Output	1x HDMI 19-pin female connector
Analog Audio Output	1x 3.5mm audio female connector
Power Input	DC 12V/2A
LAN	RJ45, Support 10/100Mbps
USB	USB type A
Antenna	2x antenna connectors (provided)

## Features

Number Of Window Simultaneous On Screen	1
Number of Simultaneous Connections	14 maximum (*subject to environment)
Video Playback Frame Rate	20-30 FPS
Wireless Transmission Protocol	IEEE 802.11 a/g/n/ac
Frequency Band	2.4 GHz and 5 GHz
Video Capacity	1080P @ 60Hz Airplay for IOS devices 1080P @ 60Hz "MTC-4000" app 1080P @ 30Hz for MTC-4000D show-me button

## Control

Remote Viewing	Mirroring remote view on mobile by app installed
Mobile Capability	Free IOS app, Free Android app
Encryption	AES WPA PSK, WPA2 PSK
USB HID	USB HID & touch screen support for control presentation

## Control

On-Screen Setting	Configuration visual button, by HID mouse, or remote control on APP
Ethernet	Telnet

## Mechanical

Dimensions(W x D x H)	6.3" x 4.15" x 0.95"(160mm x 105mm x 24mm)
Weight	0.4 lbs (200g)

## Environmental

Operating Temperature	+32° to +104°F (0° to +40°C)
Humidity(Storage/Operating)	20% to 90% (non-condensing)

## Power

DC Power	5V
Power Consumption	10W (max.)

## Accessories Included

1x DC power supply with four plug-in connections, US (type A), Europe(type C); UK (type G), Australia (type I), 2x Antenna

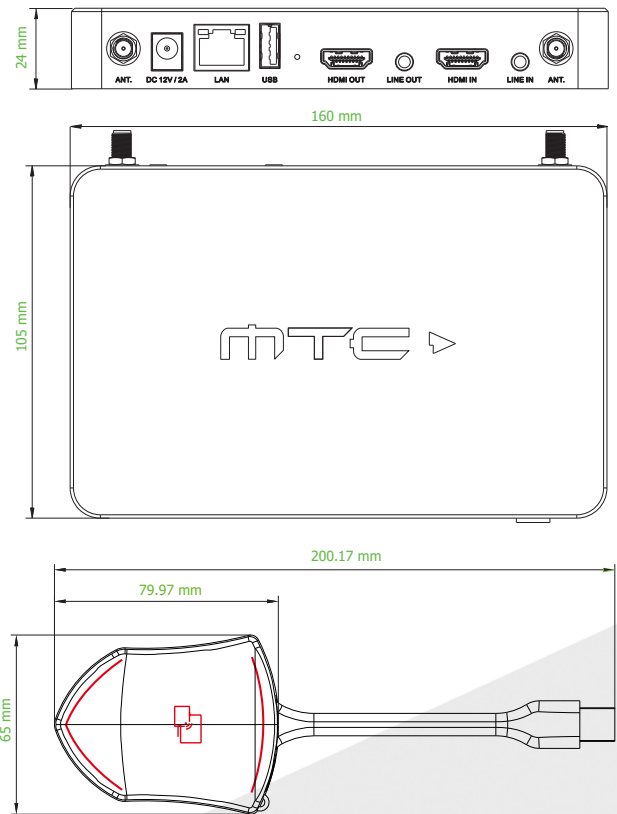
## Specification of Dongle (Optional to purchase)

Dongle Model no.	MTC-4000D
USB Format	USB 2.0 type A
Wireless	IEEE 802.11 n/ac
Streaming Video Format	1080p@30Hz max.
Streaming Distance	35M without obstacle between base unit and dongle
Storage	8G, for external "Launcher"
Button	Touch button
Indicator	Green/Red/Gray color back-lit LED indicator
Dimension(L x W x H)	without cable: 3.15" x 2.6" x 0.43" (80mm x 65mm x 11 mm) with cable: L=7.8" (198mm)
Weight	0.2 lbs (100g)
Operating Humidity	+32° to +104°F (0° to +40°C)
Humidity(Storage/Operating)	20% to 90% (non-condensing)
USB Power	USB Internal 5V, 2W (max.)

## Warranty

3 years standard for both base unit and dongle  
1 year standard for single-purchase dongles

## Dimension



Remark: All features and specifications are subject to change without notice.