



# LatenTech 1000

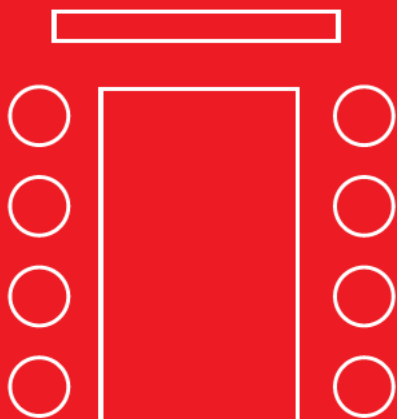
Wireless Presentation System for  
small to mid-sized meeting rooms,  
Classrooms and huddle spaces

**Simply redefined**

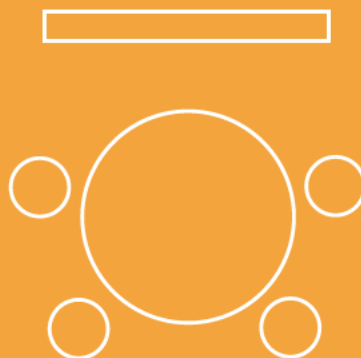


**One Device for all your devices**

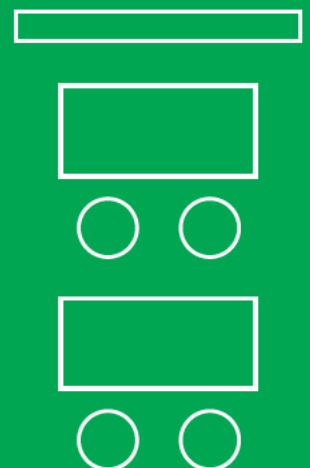
Meeting Room



Huddle Space



Classroom



LatenTech Wireless Presentation system **allows** user to share content from their laptop or mobile devices in a very simple way without any configuration without cables and without delay times.

LatenTech 1000 collaboration system could mirror Windows, Mac OSX,IOS Android devices to screen over the air up to Full –HD(1080P), keep IT personnel away from the trouble of various types of audio and video interface and cable.

It is suitable for use in ordinary classroom, multimedia classroom, library, laboratory, conference room, auditorium, lecture hall, personal speech etc.

During meeting or presentations, people like to concentrate on the real important things-content and ideas

## **Powerful Cross-Platform BYOD Collaboration – Simple and Secure**



### **Why choose LatenTech 1000?**

- Support VESA PC resolution input, auto-detecting
- Can transmit PC or Macbook's mirror or extended desktop
- Can transmit smart devices' mirror, photos, videos, musics etc.
- Support remote viewing the active signal on displayer by installed app on smart devices
- Support remote mouse to control the active source devices from other smart devices
- Support "Airplay" for apple device
- Easy Installation Steps: #1 Plug/Download — #2 Run/Connect — #3 Show

# Features designed for collaboration

## PC/MAC compatible

Wireless transmission via the Klick & Show TOUCH transmitter for Microsoft Windows or Apple Mac laptops and PCs to the base unit.

## iOS & Android App

Free apps, for wireless content sharing from iOS & Android mobile devices to the base unit.

## Airplay

Supports „Airplay“ for wireless content mirroring from iOS devices, without using an app.

## Mirror/Extend

Choose between mirroring your primary or secondary laptop desktop to the main display device.

## Low-Latency 1080p

Wireless, smooth transmission with high 1080P resolution and low latency < 130ms.

## Fast-Switch

Fast switching between different sources in less than 1s.

## USB-HID Touch

Built-in USB-HID function for connecting touch-displays and interactive boards.

## PoE-Support

Optional simplified powering of the base unit via Power-over-Ethernet.

## Security

AES WPA2PSK authentication protocol for secure signal transmission.

## Local Media Playback

Push videos, pictures and music for playback to the base unit while using the Android or iOS app.



## Remote-View

Allows remote-viewing of the active signal on the participant's mobile device.

## Presenter-Lock

Prevents unauthorized activation of the „Remote-View“ function.

## Remote-Mouse

Allows mouse cursor control of the current presenter's PC or Mac laptop by using a mobile device in a way a gyroscope mouse is used.

## Wireless AP 2.4 Ghz & 5Ghz

Built-in WiFi access point to set-up a standalone WiFi network between PC-sources/mobile devices and the base unit, instead of occupying an existing company/campus network. IEEE 802.11n/ac standard for transmission rates up to 1 Gbps. Choose between 5 GHz or 2.4 GHz band to minimize interference with other WiFi networks.

## LAN-Network

Additional LAN port on base unit, to link mobile devices to a LAN network or internet whilst being connected to the Klick & Show base unit over WiFi.

## HDMI 1.4 Output

Powerful built-in HDMI 2.0 scaling-engine for high resolution 4K/60 Hz signal output to modern, large-format Ultra-HD 4K displays.

## HDMI Input

Auxiliary HDMI input for connection of external HDMI sources (e.g. document camera, DVD, Blu-ray™) or to attach a wired laptop.

## AUDIO In/Out

For feeding local stereo signals into the base unit and for connecting the de-embedded audio to a downstream audio system.

## FW-Upgrade

Future-proof due to simple firmware-upgrade feature via USB port.

## TECHNICAL SPECIFICATION

Specifications of L-1000 SW	
<b>Features</b>	
Security	WPA/WPA2
Required Windows OS	Windows XP/Vista/7/8/8.1/10 and above, 32 & 64 bit
Video Capacity	Wireless Transmission 1080P@ < 30Hz
Distance	35m without obstacle between lap-top WIFI module and WML
<b>Control</b>	
Button	Visual button on Lap-top
Indicator	Green/Red visual indicator on visual button
Specifications of L-1000 SW	
<b>Supported Formats</b>	
Video Input Formats	1x Wireless, 1x HDMI
Format Compliance	WIFI 11n/ac
Video Output Formats	1x HDMI
Video Output Resolution	1920x1080@60Hz, 1920x1200@60Hz
Format Compliance	HDMI1.4
Audio Output Formats	1x DVI Audio in
Audio Input Formats	HDMI: embedded digital audio De-embedded analog stereo audio: 20 kΩ impedance
<b>Inputs Connectors</b>	
Wireless Input	WIFI 11n/ac
<b>Outputs Connectors</b>	
HDMI Output	1x HDMI 19-pin female connector
Analog Audio Output	1x 3.5mm PC audio female connectors
<b>Features</b>	
Number of window simultaneous on screen	1
Number of simultaneous connections	<14
Data rate wireless	Up to 300Mbps, depending on the WIFI module of the lap-top
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 "LatenTech" app
Remote Viewing	Minorng remote view on mobile by app installed
Mobile Capability	Free IOS app, Free Andriod app
Encryption	AES WPA PSK, WPA2 PSK
Remote Mouse	Remote control presenter's PC
<b>Control</b>	
On-Screen Setting	Configuration Visual Button, by HID mouse, or remote control on APP
Ethernet	Telnet
<b>Mechanical</b>	
Dimensions (W x D x H)	5.5" x 3.74" x 0.63" (140mm x 95mm x 16mm)
Weight	0.4 lbs (200g)
Construction	1~2mm plastic with matte black finish
<b>Environmental</b>	
Operating Temperature	'+32° to +104° F (0° to +40° C)
Storage Temperature	'-4° to +140° F (-20° to +60° C)
Humidity (Storage / Operating)	20% to 90% (non-condensing)
<b>Power</b>	
DC Power	5V
Power Consumption5V	10W (max.)
<b>Accessories Included</b>	
1x DC adapter with four plug-in, US, Europe, UK, Australia	