

ClickShow R101

Wireless presentation system for huddle rooms in a click



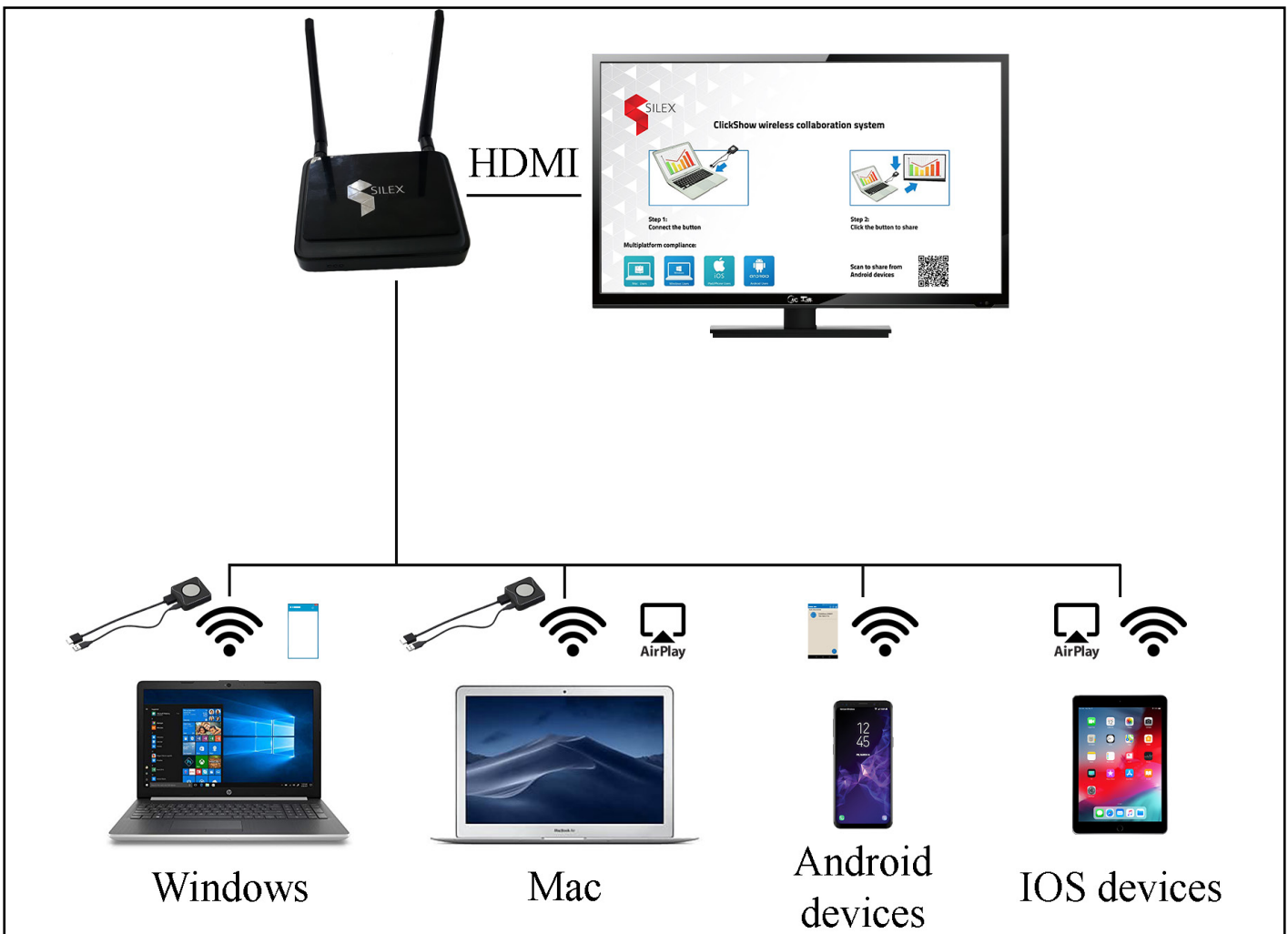
Content sharing is one of the essential elements that contributes to the successful outcome of a meeting. Technology plays an important role in easing the sharing process or complicating it. With Silex ClickShow, sharing is as easy as one, two, three. The ClickShow-R101 wireless presentation solution is designed for small collaborative environments and frees your space from the traditional wiring.

With this clientless collaboration system, sharing on the room's display is made simple from any laptop, mobile device or a visualizing device with a standard display port. No more setups or cable's compatibility concerns to worry about , no more software clients to install: just click to show your content on the main screen.

Plug, click and show

The ClickShow-R101 brings the wireless presentation experience to the huddle room, small meeting room or classroom. It offers the simplest wireless and clientless presentation setup for a single image display and can be used with almost any display or projector for quick and easy presentation sharing from any device.

Sharing from laptops can be done using the ClickShow desktop application or the ClickShow HDMI button. The latter is used by simply plugging it in the HDMI port and clicking on the button to show the content. From Android smartphones and tablets, install the ClickShow application then click to show your content. From iOS devices, simply use AirPlay or the HDMI button for Macs.



Main features

- One user sharing at a time
- Delivered with 1 HDMI button
- Can take up to 16 HDMI buttons
- Unlimited ClickShow soft button connections
- Easy and quick click-to-switch users
- Adjustable display ratios, including 4:3, 16:9, 16:10
- Device agnostic: Share from laptop, tablet or smartphone or any device with a standard display port
- Supports AirPlay mirroring for MAC, iPhones and iPads
- Touch back reverse control from a touch screen
- Multicasting feature included

HDMI button benefits

- Clientless: No driver installation – No CPU usage – OS agnostic – Device agnostic – Works with all imaging devices, including laptops protected by antivirus or with corporate security rules
- OS agnostic: the HDMI button connects to a standard display port and therefore, doesn't rely on any Operating System to function
- Native HDMI video signal resulting in smoother crisper and faster video images
- Connects and shares from any device with an HDMI port (not just from PCs and laptops)
- Clientless touch back reverse control
- Compatible with HDMI, Thunderbolt 3, Mini-HDMI, Mini-DP and DP ports (via the provided connectors)



Specifications

Interfaces:

- 1 x HDMI Output
- 1 x USB
- 1 x Ethernet LAN
- 1 x 3.5mm mini jack socket

Wireless presentation protocols compatibility:

- Compatible with airplay for iOS9/iOS10/iOS11, OS X 10.10/10.11/10.12 and above
- Compatible with Android 5.0 and higher version (APP installation required)

Number of simultaneous sources on screen:

1 source from Windows, MAC, Android and iOS devices

Number of simultaneous connected HDMI buttons: 16

Reach: 20 meters

Extended desktop presentation: Native support. Functions as if the Laptop is connected to a standard screen/projector.

Touch back reverse control: Supported

Video output:

- Output type: 1 HDMI
- Output ratio: same as source screen
- Output resolution: 11 available adaptative resolutions up to 1920 x 1200 P60

Video input:

- Up to 4K (3840x2160)
- Encoding resolution up to 1920x1080
- Frame rate up to 30fps

Audio output:

- Via HDMI: digital audio, sample rate 44.1Khz, stereo
- Via Audio Jack 3.5mm: analog audio

Both audio interfaces output the same audio signal simultaneously

USB interface:

- Reverse control
- Local firmware upgrade

Devices compatibility:

- iOS devices (using Airplay)
- Android devices (using ClickShow application)
- Any device with HDMI, Mini-HDMI, Thunderbolt 3, DP, Mini-DP ports (using ClickShow HDMI button)

Wireless connection:

- Wireless HDMI transmission over 802.11ac/n
- Dual antenna
- Frequency band: 2.4Ghz (11 channels) and 5ghz (9 channels)
- Network speed: up to 867Mbps

WLAN bridging Card:

- Built-in wireless/wired bridging with priority for wired
- 2.4G, 1T1R, 150Mbps

Management:

- Device configuration from web interface
- Firmware update from USB or remote network
- Centralized management software for multiple devices on the same LAN

Presentation code:

When Pin code is enabled, Android, AirPlay and Windows senders will require the code

Multicasting: up to 254 ClickShow receivers

Button models

HDMI - supports Thunderbolt 3, DP, Mini-DP and Mini-HDMI using relevant connectors

Weight: 200 g

Dimensions (HxWxD): 2 x 14 x 11 cm

Power consumption:

12V/1A, average power consumption 5W

Temperature and humidity:

- Operation: +5°C ~ +40°C, 0 ~ 90% relative humidity, no condensation
- Storage: -20°C ~ +60°C, 0 ~ 90% relative humidity, no condensation

HDMI Button

HDMI button display port compatibility:
HDMI, Thunderbolt 3*, DP*, Mini-DP* and Mini-HDMI*
(*using relevant connectors)



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