



Product Catalog

Manufacturer of Professional Screen Sharing Hardware and Software

tranScreen, let screen fly

Shenzhen tranScreen Technology Co., Ltd.

COOPERATIVE PARTNER





Company Profile

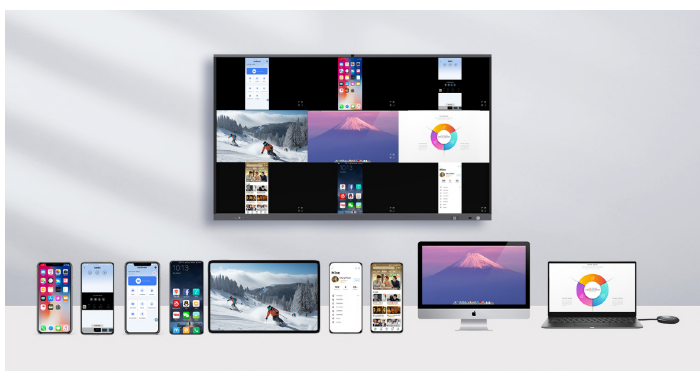
Company name	Shenzhen tranScreen Technology Co., Ltd.
Positioning	Manufacture of wireless screen sharing solutions
Establishment	Sep, 2014 (Shenzhen, China)
Specialties	Capacity of independent research and development for hardware and software product Experience in providing customized and standardized wireless screen sharing solutions
Product family	Wireless video processors, transmitters, presentation remote devices, audio-visual terminals, screen sharing softwares
Slogan	tranScreen, let screen Fly!



PVB9401 Smart Video Bar with BYOM
Powerful all-in-one smart conference terminal



One-to-multiple Cast
For big display scenarios



Nine-split screen
Different personalized layouts



BYOM
Enjoy videoconference freely

Product Catalog

Wireless Screen Casting

Receiver End	
PCT9104	Super Conference Terminal
PTB8616	8K Video Server
PTB3219	4K Wireless Video Processor
PTB3104	2K Wireless Video Processor
PTB3102	2-split screen 2K Video Processor
PTB4615	4K Full Screen tranScreen Box
PTB4205	Kitty Household tranScreen Box
ARS1509	9-split screen casting software for Android, Commercial Version
ARS1501	Full screen casting software for Android, Commercial Version
ARS1704	4-split screen casting software for Android, General Version
ARS1701	1-split screen casting software for Android, TV version
WRS1604	4-split screen casting software for Windows
iRS1501	Single-channel AirPlay receiver SDK for Android
iRS1504	Four-channel AirPlay receiver SDK for Android
iRS1601	Single-channel AirPlay receiver SDK for Windows
iRS1604	Four-channel AirPlay receiver SDK for Windows
mRS1501	Single-channel Miracast receiver APK for Android
gRS1501	Single-channel Google Cast receiver APK for Android
iwRS1501	Wired mirroring receiver APK for iPhone
awRS1501	Wired mirroring receiver APK for Android phone

Transmitter End	
PTB1304	Type-C commercial transmitter
PTB1305	HDMI commercial transmitter
PTB1307	Type-C 4K BYOM transmitter
PMS2402	Smart tranScreen Mouse
PTB-EXB	Transmitter Display Stand
BYOM Solution	
PVB9401	BYOM Smart Video Bar
PCC9201	HD Camera
PCS9301	Bluetooth Speaker
PCS9302	Wireless Cascade Speaker
tranScreen	Multi-platform transmitter software
AirPlay	
Miracast	
Googlecast	
DLNA	
USBCast	Wired screen Casting software for Android phone

Wi-Fi

Smart Presentation Remote

Receiver End	
PPTR2100	Pen mouse receiver software
PWB1001	Android digital whiteboard software

Wi-Fi

Transmitter End	
PPT2105	Smart Presentation Remote
PPT2106	Green light presentation remote
PPT2107	Red light presentation remote
PPT2201	Smart whiteboard pen

Smart tranScreen Mouse

Receiver End	
PPTR2100	Pen mouse receiver software

Wi-Fi

Transmitter End	
PMS2402	Smart screen casting mouse

Main Functions List of Screen Sharing Hardware

Items	Functions	PTB4615	PTB3104	PTB3219	PTB8616
Transmission Protocols	tranScreen	✓	✓	✓	✓
	AirPlay	✓	✓	✓	✓
	DLNA	✓	✓	✓	✓
	Miracast	✓	✓	✓	✓
	ChromeCast	✗	✓	✓	✓
	Huawei Cast+	✓	✓	✓	✓
	iOS USB Cast	✓	✓	✓	✓
	Android USB Cast	✓	✓	✓	✓
Number of Split Screen	With different layouts	1	4	9	16
PIN Code Cast	Cloud Cast	✗	✓	✓	✓
	Local area network cast code	✓	✓	✓	✓
Host control center	Camera & Speak switch	✗	✓	✓	✓
	Screenshot note switch	✗	✓	✓	✓
BYOM	Rooms / Teams / Zoom / WebEx / GoogleMeeting	✗	✓	✓	✓
	DingTalk / Wechat/ Feishu / Umeeting / Haoshitong / XYLink / Tianyi Cloud	✗	✓	✓	✓
One-to-multiple Cast	Up to six secondary devices	✓	✓	✓	✓
Carousel	Source type selection and play time setting	✗	✓	✓	✓
File Sharing	Select local file and selcect receiving device	✗	✓	✓	✓
Display	Adjust chroma parameters	✓	✗	✓	✓
	Support 4K display	✗	✗	✓	✓
	Support 4K cast	✓	✓	✓	✓
	Support 5K/8K display	✗	✗	✗	✓
	2K HDMI output interface	0	1	0	0
	4K HDMI output interface	1	0	2	2
	4K HDMI input interface	0	0	1	2
	Type-C output interface	0	0	0	1
Type-C input interface	0	0	0	1	
Dual network structure	Bridge external LAN bands	5 GHz	2.4 GHz	5 GHz	5 GHz
	Wi-Fi Hotspot	Wi-Fi 5	Wi-Fi 5	Wi-Fi 6	Wi-Fi 6
	Number of connected devices	8	8	16	16
Timer	Power on / off time	✓	✓	✓	✓
Welcome template	Customized template / Creat scene	✓	✓	✓	✓
Whiteboard	Change brush	✗	✓	✓	✓
Others	Languages	17	17	17	17
	Receiving end touch back controls PC	✓	✓	✓	✓
	Configure the master transmitter	✓	✓	✓	✓
	Install third-party APP	✓	✓	✓	✓
	Compatible with smart presentation remote	✗	✓	✓	✓
	Operating guide videos	✗	✓	✓	✗

Transmitting end

	Items	Functions	PTB4615	PTB3104	PTB3219	PTB8616
Windows	tranScreen	4K tranScreen cast	✓	✗	✓	✓
		Mirror control	✗	✓	✓	✓
		BYOD	✗	✗	✓	✓
		File sharing	✗	✓	✓	✓
		Window cast / Extend screen / Mirror control switch / 15 languages	✓	✓	✓	✓
	Type-C Transmitter	Wireless pairing	✓	✓	✓	✓
		Cast resolution	4k	2k	4k	4k
		BYOD	✗	✓	✓	✓
	HDMI Transmitter	Wireless pairing	✓	✓	✓	✓
		Cast resolution	4k	2k	4k	4k
	PMS2402-Smart Presentation Remote	Spotlight / Magnifer / Digital laser / Annotation / Air Mouse / One-Click screen casting	✗	✓	✓	✓
PPT2105-tranScreen Mouse	Spotlight / Magnifer / Digital laser / Annotation / Air Mouse/ One-Click screen casting / Vibrate reminder	✗	✓	✓	✓	
macOS		Similar to Windows	✓	✓	✓	✓
Android	tranScreen	Wireless casting / File / Photo / Audio / Video	✓	✓	✓	✓
		PIN Code Cast	✓	✓	✓	✓
		GoogleCast	✗	✓	✓	✓
		Touchpad mouse	✓	✓	✓	✓
		Viewing mode	✗	✓	✓	✓
		Mirror control	✗	✓	✓	✓
		Touchback control	✗	✓	✓	✓
		Wireless speaker	✗	✓	✓	✓
		Wireless camera	✗	✓	✓	✓
		Screenshot note	✗	✓	✓	✓
		Wireless annotation	✗	✓	✓	✓
		NFC Cast	✓	✓	✓	✓
		Presentation tools	✗	✓	✓	✓
		Mobile phone remote	✗	✓	✓	✓
	Type C / HDMI Transmitter	Plug and Play	✓	✓	✓	✓
iOS	Similar to Android	tranScreen	✓	✓	✓	✓
	Type C Transmitter	Plug and Play	✓	✓	✓	✓
Chrome OS	tranScreen	Software screen casting	✓	✓	✓	✓
Linux / Phytium UOS	tranScreen	Software screen casting	✓	✓	✓	✓
	Type C / HDMI Transmitter	Plug and Play	✓	✓	✓	✓



PCT9104 Super Conference Terminal

PCT9104 Super Conference Terminal supports multiple wired and Wi-Fi network solution, and it is integrated with tranScreen software for screen sharing. It is an ideal choice for real-time video communication with remote participants by using BYOM function. The built-in 5000mA battery and SIM card make it possible for you to enjoy outdoor meetings for 5 hours.



Automatic focusing
1080P Input
120° Wide range shooting angle



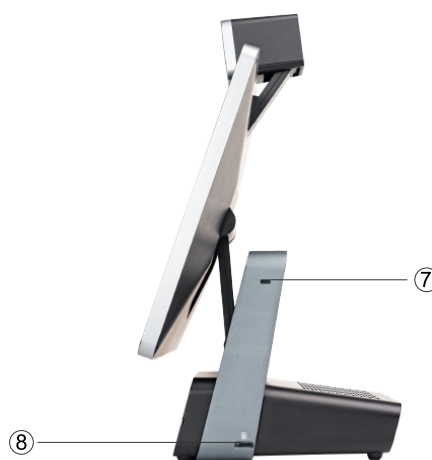
2K Output
Touch screen
9-split screen



360° Intelligent pickup microphone
Noise reduction speaker
48kHz pickup and 48kHz display
100-24kHz speaker audio output broadband



External view of PCT9104 Super Conference Terminal



1.Handle of main unit

2.HDMI input port,connect to external camera and other devices

3.HDMI output port,connected to external display

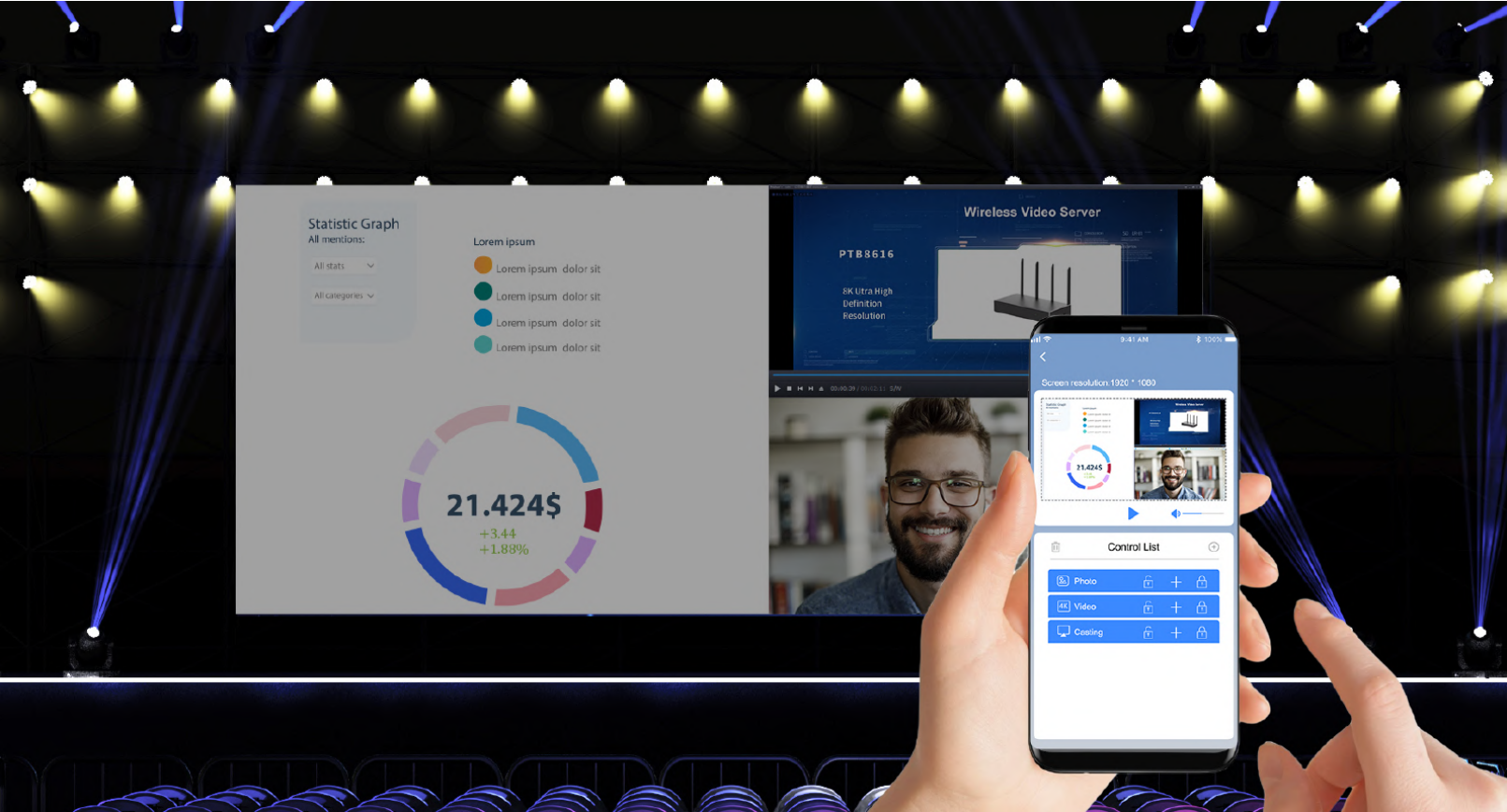
4.2*USB port,connected to mouse,keyboard, and so on

5.Ethernet port (UTP)

6.Power input port


7.Lock-hole


8.SIM card slot (applicable for 5G model)





PTB8616 8K Video Server


PTB8616 series is launched in 2023 in two modes: PTB8616A and PTB8616B. Both are Android video server equipped with 8K decoding capacity, providing the highest resolution in LED display industry and rich functions for screen casting. It is also equipped with some apps like Lucky Draw, Voting, and interesting games for host to lighten the atmosphere and boost engagement on site in large-scale broadcasting and corporate events.


- 


8K Decoding
Support up to 8K video playback
- 


Remote Control
Support remote device configuration and distribute contents
- 


Wireless Control
Use mobile phone/Pad to wirelessly connect to the server for on site configuration and playback control management
- 


Multi-screen Display
HDMI OUT*2 to achieve mirror display or independent display of different content
- 

Video Matrix
Support wireless screen mirroring for 16 devices, equivalent to: 16*16 WIRELESS video matrix
- 

BYOM
Transmit camera, microphone, and speaker streams to PC
- 

Arbitrary Resolutions
Create displays with arbitrary resolutions and support split the screen into 16 sections for the created area
- 

Playback Management
Users can customize the playback content list and playback schedule
- 

Live Interaction
Many games to interact with the audience and boost engagement
- 

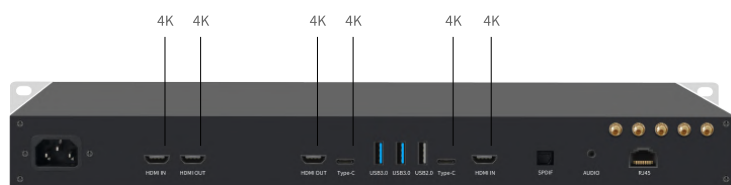
Multiple Interfaces
Multiple 4K video interfaces and control interfaces, 1000M fiber optic audio interface and 1000M network interface



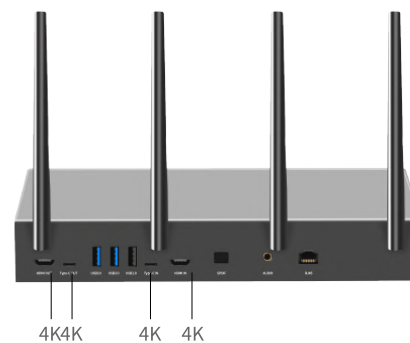
External view of PTB8616A video server



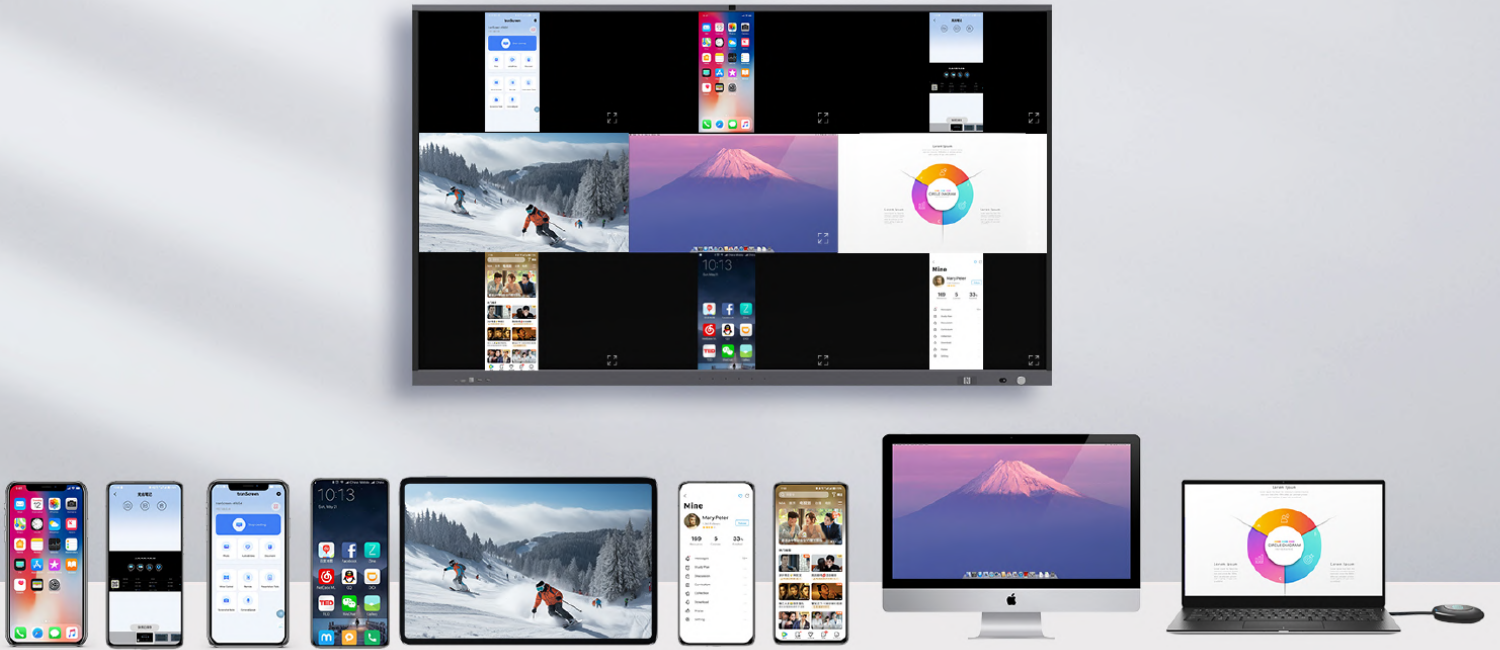
External view of PTB8616B video server



External view of PTB8616A video server



External view of PTB8616B video server



PTB3219 4K Wireless Video Processor

The PTB3219 wireless video processor has powerful wireless screen sharing functions and personalized layouts for screen splitting, that makes LED/LCD spliced screen displaying 4K video smoothly in corporate conference and commercial display scenarios.



- 6th generation Wi-Fi**
Make it possible to connect 16 devices
- Dual network structure + Gigabit LAN
- 1.2 Gbp bit rate
- Screen delay is less than 0.1 seconds



- 9-split screen cast**
Receive simultaneously:
- 9-channel 720P wireless screen casting
- 4-channel 1080P wireless screen casting
- 20 layouts of split screen for choice



Front view of PTB3219 4K video processor



1.Ethernet port (support 1000Mbps)

2.HDMI out port

3.HDMI in port

4.White USB port (3.0)

5.Blue USB port (2.0)

6.Audio output port

7.HDMI in port

8.Power input port

9.Antenna



PTB3100 Series Video Processor

The PTB3100 series video processor is a classic Photool product, and its stability, reliability and rich functions have been highly recognized by the market since it was launched in 2018. In addition, it is equipped with personalized functions, such as Host control, Wireless speech, Wireless snapshot, Mirror control and so on for small and medium conference room and business display.



One-to-multiple cast
Multi-screen 360° display without blind spots, perfect solutions for conference rooms



Dual-plug power supply
Mitigate installation problems



9-split screen cast
Up to 9 split screens can be displayed at the same time



Split-screen layout
Supports 23 split-screen layouts



BYOM
Supports camera, microphone, and speaker calling
Support PC, mobile phone, iPad to mirror control at the same time



Customization
Supports user-defined main interface icons to meet the needs of different scenarios



Cloud cast
Supports cloud cast, remote projection, and casting over countries.



Reversal Mirroring Control
Support PC, mobile phone, iPad to mirror control at the same time










External view of PTB3100 series video processor



PTB4615 4K Full Screen tranScreen Box

PTB 4615 4K Full Screen tranScreen Box is equipped with dual wireless network, which lets your device (maximum 8 devices connected) to cast 4K high-definition screen in the small and medium size meeting room.

- 
5G Dual 5G network
Easily surf the Internet while casting the screen
- 
One-to-multiple cast
Multi-screen 360° display without blind spots perfect solution for conference rooms
- 
Mirror control
Remote control the big screen and preemptively prevent others from taking control
- 
NFC
Supports NFC
Enable one-touch casting

- 
4K 4K resolution
Ultra HD resolution
- 
USB flash drive carousel
Supports picture and video carousel
- 
Supports Bluetooth speaker
Compatible with most Bluetooth speakers on the market



External view of PTB4615 4K Full Screen tranScreen Box



PTB4205 Kitty Household tranScreen Box

PTB4205 Kitty Household tranScreen Box could personalized cute eyes expressions to highlight every moment in family, no matter TV casting or online class for kids. It is equipped with 5G Wi-Fi module to make your screen casting more stable and more effective.



Smart eyes
With three changeable expressions: cute, calm, and angry



Screen projector + router
Enhanced Wi-Fi signal for full coverage of the room, and Internet access anywhere



Horizontal and vertical screen display
Supports horizontal and vertical screen switching



No need to download applications
Plug and play without downloading an APP



Straddle stand
Simple and quick installation without blocking Wi-Fi signal



Supports TV screen projection
Convenient for family entertainment and study



Mobile background management
Set the resolution and adjust the eye expressions of Kitty



External view of PTB4205 Kitty Household tranScreen Box



PVB9401 BYOM Smart Video Bar

PVB9401 stands as the industry's first all-in-one smart conference terminal with camera, microphone, speaker, BYOM. What's more, it is equipped with tranScreen, a powerful screen sharing software with lots of functions like screen layout and central control and so on. It is compatible with video conferencing software such as Zoom, Teams, and Rooms.

It features an 8-core processor, Android 12 operating system, and remarkable decoding capability of 8K resolution. Additionally, it is configured with a 1000M Ethernet port and built-in dual 5G network.



Camera
4K HD camera
Facial tracking algorithms



BYOM
BYOM algorithms for high compatibility with various data formats
Wirelessly transmit audio streams from computer to the built-in speakers



Wireless Screen Sharing
4K screen sharing and 9-split screen window layout
Offer wireless control, wireless speech, wireless snapshot, mirror control



Audio
360° omnidirectional voice pick up
Echo cancellation and built-in audio noise reduction



Video Conferencing Software
Supports mainstream video conferencing software such as Rooms, Teams, Zoom, and WebEx
Quick meeting without connecting to a computer



Flexible Deployment
HDMI OUT to connect large displays or projectors
HDMI IN to connect to other signal sources
Wireless connectivity to mobile smart devices



PVB9401 BYOM Smart Video Bar



PCC9201 HD Camera

PCC9201 HD camera is Full HD. Its lens is 120°adjustable up and down, and it is easy to install and operate for providing high-definition video experience in your real-time meeting.

4K

4K resolution
Ultra HD resolution



BYOM

Supports camera, microphone,
and speaker calling
Support PC, mobile phone, iPad to
mirror control at the same time

Zoom

Video meeting software

Compatible with
Skype, Tencent Meeting,
Zoom and other video
meeting software



PCC9201 HD Camera



PCS9301 Bluetooth Speaker

PCS9301 Bluetooth speaker adopts DSP voice algorithm, so that this speaker can 360° pickup clean voice within 3 meters and play clearly high-fidelity voice of the other party's voice. What's more, the built-in 2000mA battery can not only be a power bank for other devices, but also ensure the smooth running for your meeting.



2000mA
Continuously for 7 hours on full charge



Video meeting software
Compatible with Skype, Tencent Meeting, Zoom and other meeting software



360° Pickup clean voice
Let your online meeting be personally on the scene



Play clearly high-fidelity voice within 3 meters
Let more local participants join in your online meeting



PCS9301 Bluetooth Speaker



PCS9302 Wireless Cascade Speaker

PCS3202 is a wireless cascade speaker designed for large-scale conferences. Based on the 2-inch anti-magnetic speaker, 2.4G wireless omnidirectional microphone, coupled with video conference software system, this device makes school teaching, local and hybrid conference more convenient and improves experience for audience.



2800mA
Continuously for 9 hours in full charge



Play clearly high-fidelity voice within 5 meters
Let more local participants join together in your online meeting or a bigger scale meeting room



Wireless omnidirectional microphone & anti-magnetic speaker
Easy to connect your device and support high-quality sound transmission



Video meeting software
Compatible with Skype, Tencent meeting, Zoom and other softwares



360° Pickup clean voice
Let your online meeting be personally on the scene



PCS9302 Wireless Cascade Speaker



Type-C Transmitter

The Type-C transmitter is available in two models: the PTB1304 2K commercial transmitter and the PTB1307 4K BYOM transmitter. The pin definition of the Type-C interface includes the DP interface, therefore, so long as the DP interface contains a video stream, the Type-C transmitter can encode it after receiving, and then cast it to the receiver. Just plug and play, super easy of use.



PTB1304
Type-C 2K Commercial Transmitter



PTB1307
Type-C 4K BYOM Transmitter



HDMI Transmitter

The biggest advantage of the HDMI commercial transmitter, PTB1305, is that it can be directly plugged into the HDMI video output interface to project the video content output by the interface to the receiver. PTB1305 can work with all series of Photool products.



PTB1305

HDMI Commercial Transmitter



PTB-EXB Transmitter Display Stand

The PTB-EXB display stand is a two-position stand designed for displaying transmitters. The elegant and classy display stand is made of aluminum alloy. When two transmitters are placed on the stand, it exudes a futuristic and avant-garde style. It can not only enhance the look of the conference table, but also play a practical role in storing transmitters. It is especially suitable for use in high-end conference scenarios such as government conference rooms and corporate executive conference rooms.



Business display stand



Business display stand with transmitters



PPT 2105 Smart Presentation Remote

PPT2105 Smart Presentation Remote is designed by considering ergonomic of gripping, as its button pressure and elegant appearance let you be more confident when standing in front of your audience. Its built-in functions like Digital laser, Air mouse, Timing reminder make your meeting more attractive and more convenient.



Digital laser
The laser pointer is clearly visible on the LCD and LED screens



Magnifier
Easy zoom-in



Physical laser distance
No longer chained to the podium—move around freely while maintaining lag-free precise control



Spotlight
Block out distractions and highlight key points



90-day battery life
The battery can last for 90 days after charging for 1 hour, no more worries about the battery dying mid-presentation!



Transmission distance
360° without direction limit within 30 m



Vibration reminder
Presentation countdown vibration reminder ensures you can end the presentation on time without having to hurry



Mark
Visible in a variety of backgrounds, helping you catch the audience's attention



Physical laser
The physical laser is suitable for projector screen



Type C/USB optional for receiver

PPT2105 smart presentation remote



PPT2107 Red Light Presentation Remote

These two types of Laser Light Presentation Remote are both designed from the concept of the ergonomic of gripping, its large green/red laser light helps you pinpoint content on the screen, and its buttons (up and down) let you running smoothly Power Point.



Digital laser
The laser pointer is clearly visible on the LCD and LED screens



Physical laser distance
100m No longer chained to the podium—move around freely while maintaining lag-free precise control



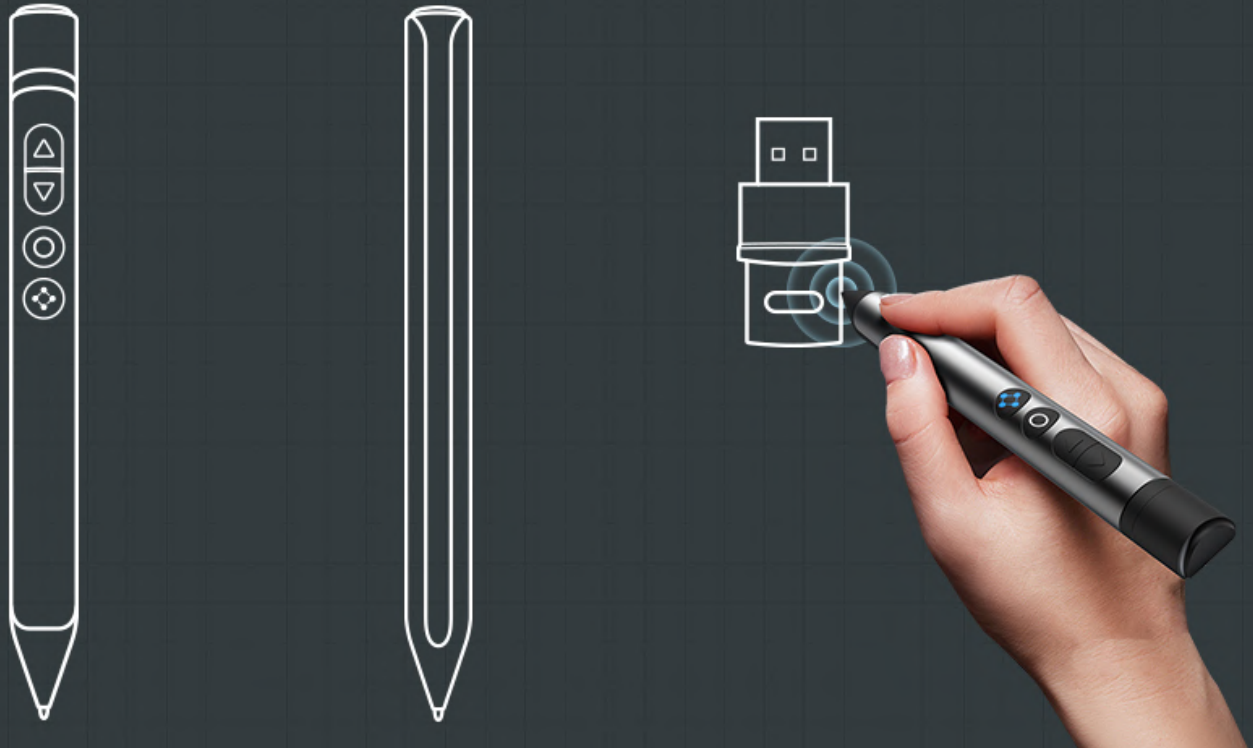
90-day battery life
The battery can last for 90 days after charging for 1 hour, no more worries about the battery dying mid-presentation!



PPT2106 Green laser light presentation remote



PPT2107 Red laser light presentation remote



PPT2201 Smart Whiteboard Pen

The PPT2201 Smart Whiteboard Pen is designed for all the needs of host, especially the need of fluent writing (more fluent and lower delay) on the whiteboard. It is also equipped with other functions, like searchlight, magnifier, digital laser, annotation, air mouse and other functions. In addition, concerning to our clients' different needs of way to launch Photool's PWB1001 whiteboard software, we provide personalized service for you to customize the way to start this function.



Digital laser
The laser pointer is clearly visible on the LCD and LED screens



Magnifying glass
Easy zoom-in



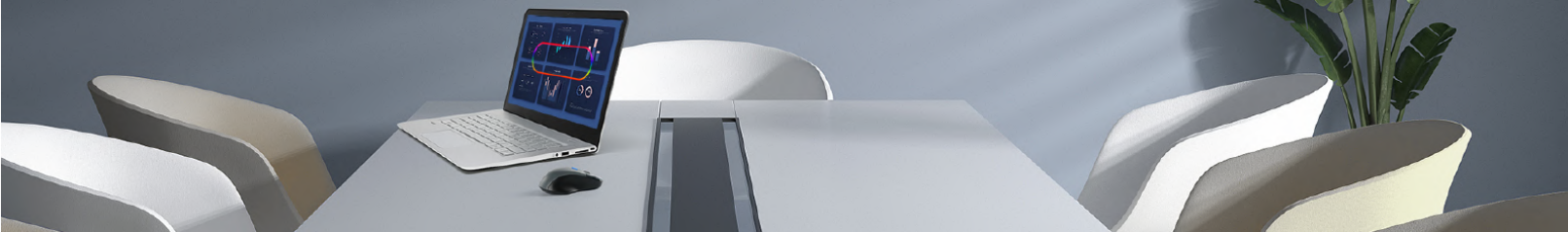
Color annotation
Visible in a variety of backgrounds, helping you catch the audience's attention



Searchlight
Block out distractions and highlight key points



PPT2201 Smart whiteboard pen



PMS2402 Smart tranScreen Mouse

The PMS2402 smart tranScreen mouse is an innovative product, which has already obtained PCT international patent certification. Having the same functions as PPT2201 Smart Whiteboard Pen, it is also built-in one-button screenshot, one-button quick return to home page and so on practical functions. PMS2402 not only works as a tool for screen casting, but also works as a typical mouse, that helps you more easily to get used to it.



One-click cast
Click the Projection button on the mouse to realize one-click cast



Digital laser
The laser pointer is clearly visible on the LCD and LED screens



Magnifying glass
Easily zoom-in on details



Color annotation
Visible in a variety of backgrounds, helping you catch the audience's attention



Searchlight
Block out distractions and highlight key points



One-click screenshot
Quickly capture lecture notes with the press of a button



PMS2402 smart tranScreen mouse

ARS Series Screen Casting Software

ARS series is Photool's most important Android version screen casting software. It primarily provides software customization or integration services for all-in-one device manufacturers. This series of software has two sub-series: ARS1500 series and ARS1700 series, with the former focusing on high-end demand and the latter middle-end (general customers) scenarios.

ARS series screen casting software is compatible with all transmitters and tranScreen software. It also integrates PPTR2100 series pen-mouse receiver software. As soon as the PPT2105 smart presentation remote, PPT2201 smart whiteboard pen, or PMS2402 smart tranScreen mouse are connected, you can immediately start using them without the need to install any software.

	OS platform	Neutral version	UI customization	SDK integration	Custom development
Transcreen Receiver	Windows	✓	✓	✓	✓
	Android	✓	✓	✓	✓
	Linux	✗	✓	✗	✓
tranScreen Transmitter	Android	✓	✗	✓	✓
	iOS	✓	✗	✓	✓
	Chrome	✓	✗	✗	✓
	Windows	✓	✗	✓	✓
	macOS	✓	✗	✓	✓
	Linux	✓	✗	✗	✓
	Harmony OS	✓	✗	✓	✓
	UOS	✓	✗	✗	✓
	Kylin	✓	✗	✗	✓
	Ubuntu	✓	✗	✗	✓

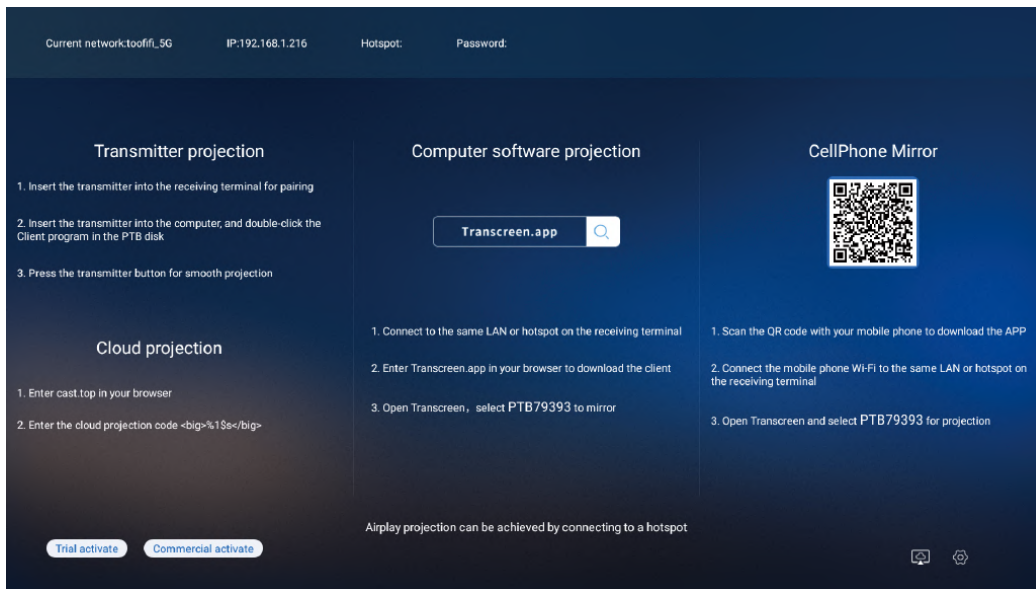
ARS1500 Series Screen Casting Software

The ARS1500 series screen casting software has two versions—ARS1501 single-split version and ARS1509 9-split version. Most of the functions of the two versions are the same except for the difference in the number of screens projected concurrently. The advanced functions of this series include Chomecast, Miracast, Cloud Cast, document sharing, BYOD sharing, Wireless Host Control, Mirroring Control, mirroring preview, one-to-multiple cast, and more. With several unique features and multi-scenario applicability, this version is particularly suitable for bidding

ARS1700 Series Screen Casting Software

This is a basic screen casting software with excellent convention indicators. The average delay is less than 100 ms by hardware transmitter. Continuous screen casting time is up to 72 hours and not to disconnect by the hardware transmitter, and it covers common functions. This software series has two sub-versions: ARS1701 Android TV version screen casting software and ARS1704 Android simple version screen casting software. The main function of ARS1701 is screen casting, including mirroring, AirPlay, and DLNA. It supports the tranScreen transmitter of various platforms. Although hardware transmitter casting is also supported, there are fewer configurations for home-use scenarios.

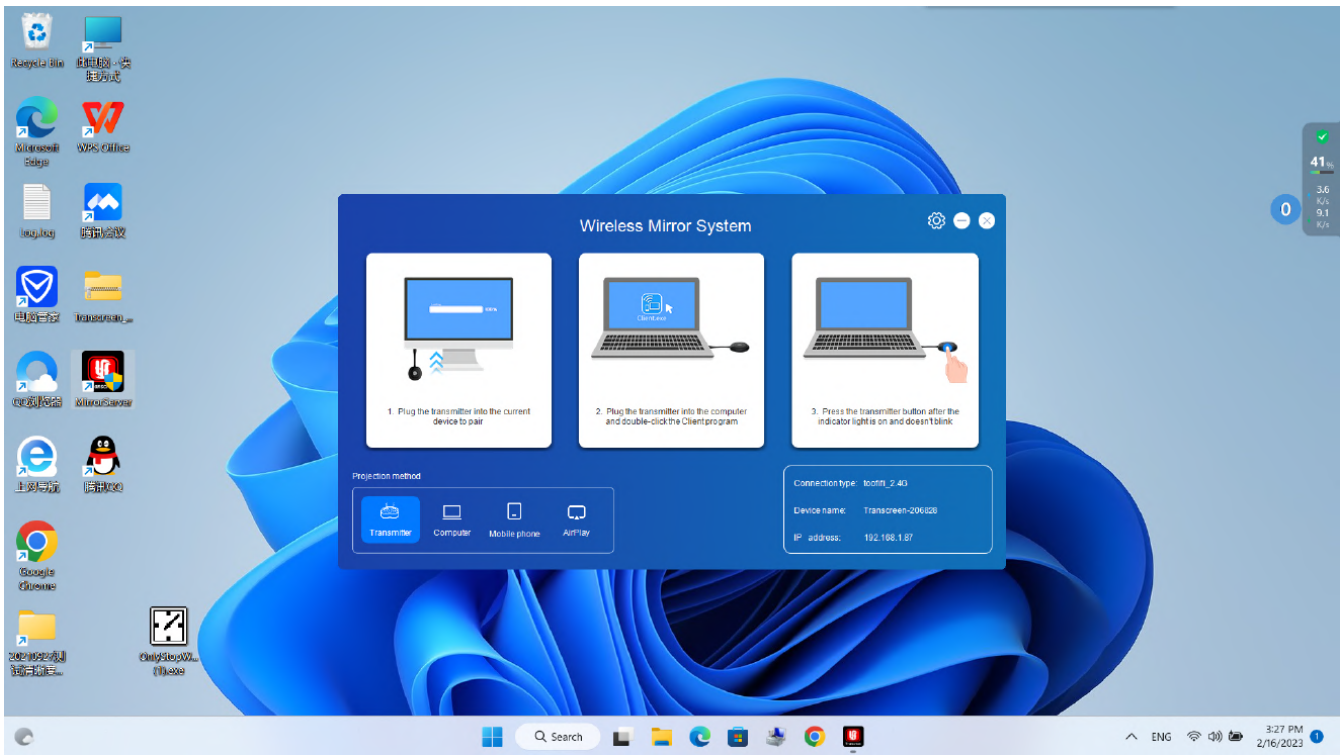
This software is specially developed and designed for home TV, and the core concept behind its development is its ease of use and operation. The ARS1704 is screen casting software specially developed for lightweight whiteboard; it can receive screen castings from four transmitters concurrently, and basically requires a hardware transmitter to facilitate screen casting operation. Since 4-split screens are available, there are also some split screen control functions, such as mirroring preview, master transmitter, and others. It should be noted that the ARS1500 series software and ARS1700 series software have the same main interface, and the difference between them is that there are specific functions that are quite different.



Main interface of ARS1500 and ARS1700 series screen casting software

WRS Series Screen Casting Software

WRS series is a 4-split screen receiver software based on the Windows platform. Compared with the ARS series screen casting software, the WRS series software features screen casting from computer to computer, thus covering a very distinctive usage scenario: computers of colleagues in the office can be used for mutual casting, thereby greatly improving the efficiency of group discussion. During meetings outside the office or on business trips, computers of colleagues can also be used for mutual casting through mobile phone hotspots. There is one specific outstanding feature—it can be used to cast the mobile phone screen to the computer. Like the ARS series software, the WRS series software also integrates the PPTR2100 multi-platform interactive indication software, so whether it is a smart presentation remote or a smart screen casting mouse, plug and play is supported. It is particularly useful when the PMS2400 series smart screen casting mouse is used with the WRS series software, when the mouse becomes a true multi-purpose mouse—not only can it be used as a normal mouse, it can also be to indicate or annotate like a presentation remote, and used as a hardware transmitter, thereby achieving one-button screen casting. The WRS series screen casting software is usually used for OPS computers of all-in-one devices, combined with the Windows version remote video conferencing software, thereby greatly improving the convenience fact of all-in-one devices.



Interface of WRS series screen casting software

Single-Function Software

iRS1500 Android Version AirPlay Receiver Software

The iRS1500 Android version AirPlay receiver software has two versions—iRS1501 single-channel AirPlay receiver software and iRS1504 four-channel AirPlay receiver software. The software supports user development through the provision of the SDK library file or APK.

iRS1600 Windows Version AirPlay Receiver Software

The iRS1600 Windows version AirPlay receiver software is the same as the Android version. There are also two versions—single-channel iRS1601 and multi-channel iRS1604. The software supports user development through the provision of the SDK library file.

mRS1501 Android Version Miracast Receiver Software

Photool also offers a Miracast receiver screen casting software based on the Android version. Through its own Miracast, the smartphone can be used to cast the screen to the receiver software integrated with the mRS1501 library file. At the same time, we also provide users an APK to reduce the development complexity and shorten the development cycle.

gRS1501 Android Version Chrome Cast Receiver Software

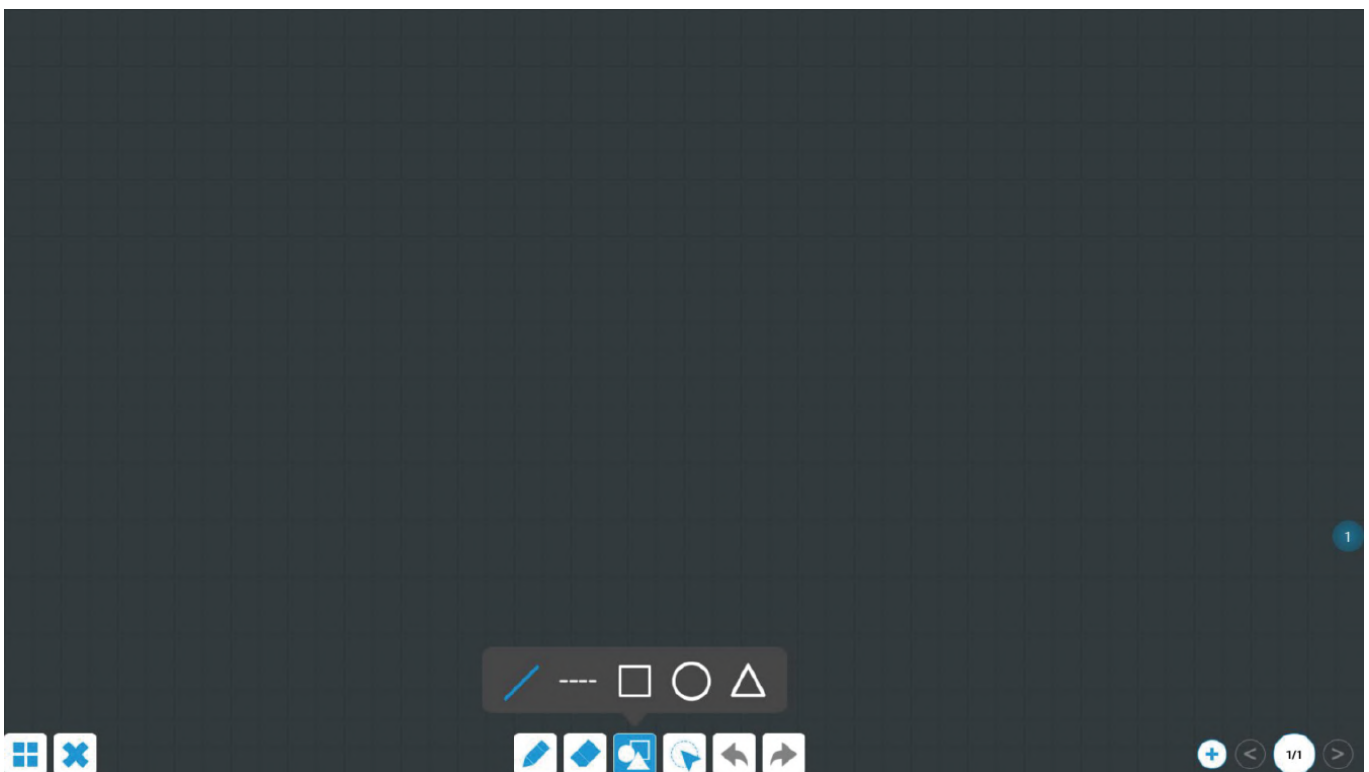
Photool also offers a Google Cast receiver screen casting software based on Android. The transmitter directly casts the screen through the Google browser. Due to the integration difficulty and in order to improve integration success, this product only offers an APK at present. Communication is established with the associated APK to achieve the calling and control function, and SDK library files are not provided.

iwRS1501 Android Version Wired Screen Casting Software

This is a two-terminal software for Android devices to cast the screen through a Type C transmission cable. On the Android receiver platform, users can integrate the SDK library files of iwRS1501 software, or directly install the APK; on the Android transmitter device, a USBcast software needs to be installed. In this way, when an Android device installed with USBcast is plugged into the Android platform installed with iwRS1501 through a Type C cable, the display content of the Android device is directly mirrored to the Android platform, and the Android device can also be controlled.

PWB1001 Whiteboard Software

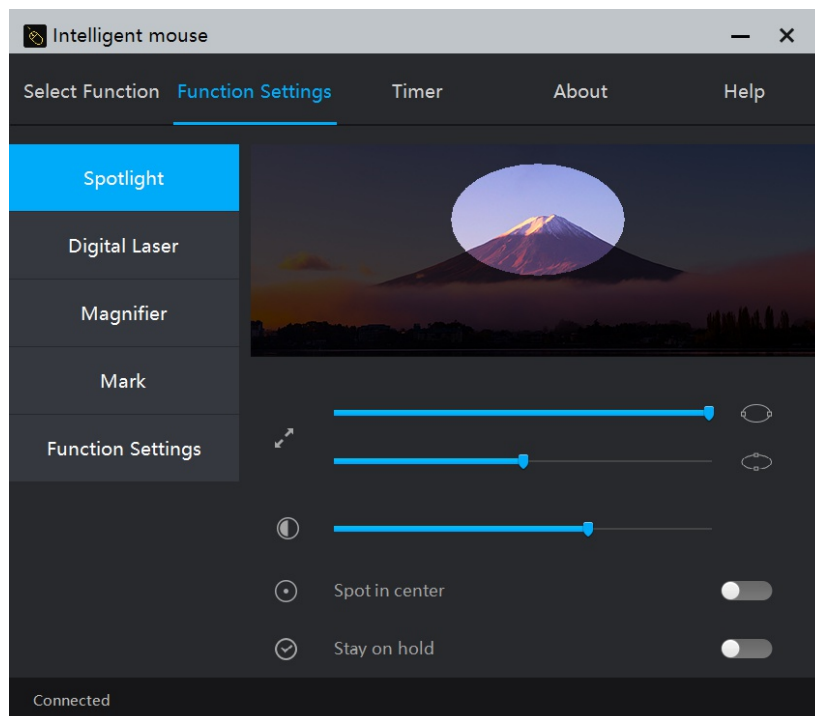
The PWB1001 whiteboard software is a lightweight conference software that runs on an Android platform; it provides cache acceleration capabilities for smooth writing. The software has two writing styles: hard-pen writing and soft-pen writing. It can be used to directly draw simple geometric shapes, such as rectangles, circles, triangles, straight lines, etc. The interface is simple and fresh, it is easy to operate and easy to learn, and the main functions such as drawing lines, drawing graphics and erasing can be executed in one step. The setup menu of the whiteboard software also has common functions such as code scanning, file saving, picture insertion, changing background, and so on. In short, this software is designed to be simple and pragmatic, ensuring a reasonable balance between operation and learning costs and functional diversity.



Main interface of PWB1001 whiteboard software

PPTR2100

PPTR2100 is a multi-platform pen mouse receiver software, compatible with Android, Windows, and Mac OS platforms. The software is also compatible with the PPT 2100 series smart presentation remote, PPT 2200 series smart whiteboard pen, and PMS2400 series smart screen casting mouse. This software can also be integrated into the ARS series and WRS series screen casting software, thereby realizing a combination of screen casting and indication interaction, providing users with a more novel and unique usage experience and operation convenience. The core functions of the software include searchlight, Magnifier, digital laser, and annotation. When used with the PMS2400 series smart screen casting mouse, it also includes the screenshot and desktop return functions, especially one-button screen casting function, which is quite innovative as it not only saves the screen casting transmitter cost, but also caters to the long-term one-button screen casting habit of users, thereby resolving the market demand contradiction between the universality and convenience of screen casting and more expensive transmitters. This product will play a positive role in promoting the popularization of screen casting.



Main Interface of PPTR2100 pen mouse receiver software