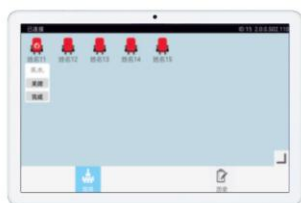# Paperless
Conference System

Paperless Conference Tablet Terminal

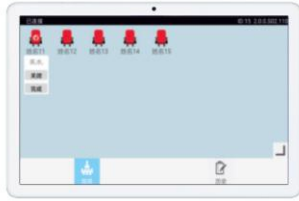## GX-PET403/GX-PET404

GX–PET403

GX–PET404

◆ Basic functions

♦ In compliance with IEC60914 international standard

♦ Ergonomic design, integrated metal body, micro sand spraying with good touch, high curvature arc closing design on the side for more comfortable holding experience

♦ 10.1 inches(GX-PET403), 10.3 inches(GX-PET404), Full HD ,with 1920*1200 high resolution for high quality image display

♦ Caring of eyes with blue light filtering

♦ Dual speaker setting, high quality stereo for better restoring the sound details clearly

♦ Capacitive touch screen, support ten-point touch control, sensitive operation, providing a good use experience

♦ Terminal can display user's info, conference info, conference results and on-site seating map.

♦ Attendance registration function: registration is initiated and ended by paperless terminal(chairman), the results can be displayed on LCD screen.

♦ Voting function: started and ended by paperless terminal(chairman), the results can be display on LCD screen.

♦ In the voting process, multi-level error correction and encryption scrambling are carried out to ensure data security

♦ Customized voting function: The paperless terminal(chairman) can initiate and end the customized voting, voting results can be displayed on paperless terminal. The voting content is defined by GONSIN Intelligent Conference management software.

♦ Call service: participants place a call via paperless terminal. The service staff will provide the service in according to the request displayed on the paperless call service terminal. Basic functions: paper, pen, tea, towel and etc, the functions can be customized.

♦ Browsing conference files: before the conference, the digital files could be preset on the paperless terminal, the user could open and browse the files; it supports DOC, DOCX,PDF, PPT, PPTX, JPG, PNG, BMP, MP3, MP4,AVI, FLV, WMV and other format files. Files can be displayed in screen sharing status.

♦ Screen sharing and synchronizing screen function: user can initiate screen sharing, all terminals will be displayed the same content, including page scroll, paging, notes and other operation ; After exit from the sharing screen, user can synchronize the screen to the sharing one manually. The sharing content can be displayed on other display device simultaneously.

♦ Support internal messages function, user can communicate via sending internal messages

♦ Support digital whiteboard function, user can create whiteboard quickly, the content will be saved in the server

♦ Support surfing the internet via the browser

♦ External file reading function: support SD card insertion, external file reading and operation management

♦ System capacity: each wireless AP support 35 seats expanded terminal; system can be expand by extend wireless AP; actual achievable quantity depends on the wireless signal of conference environment

♦ The serial-number is one and only, the conference system supports automatically or manually assign ID to the corresponding equipment.

♦ The system can connect multiple chairman terminals, and any delegate terminal can be set as vice chairman terminal. There is no limit on the number of chairman terminal and vice chairman terminal

More functions of The Paperless Chairman Terminal are as below.

♦ Support sending mass system messages to all delegate terminals, instead of sending one by one

♦ Support control the conference topic, allow user to initiate the registration and voting.

♦ Allow user to initiate quick voting

♦ Support mandatory sharing screen

♦ Check conference information, such as voting process and result, call service information, screen sharing information and etc.

Paperless Call Service Terminal

GX-PST403/GX-PST404

GX–PST403

GX–PST404

Basic functions

♦ In compliance with IEC60914 international standard

♦ Ergonomic design, integrated metal body, micro sand spraying with good touch, high curvature arc closing design on the side for more comfortable holding experience

♦ 10.1 inches(GX-PET403), 10.3 inches(GX-PET404), Full HD ,with 1920*1200 high resolution for high quality image display

♦ Narrow frame design, more than 80% screen-to-body ratio, with a large screen

♦ Caring of eyes with blue light filtering

♦ Dual speaker setting, high quality stereo for better restoring the sound details clearly

♦ Capacitive touch screen, support ten-point touch control, sensitive operation, providing a good use experience

♦ Call service: participants place a call via paperless terminal. The service staff will provide the service in according to the request displayed on the paperless call service terminal. Basic functions: paper, pen, tea, towel and etc, the functions can be customized.

♦ Support to check on-site seat : according to the layout of the venue, the on-site seating chart can be displayed, and the service information can be displayed directly on the screen, so that the service personnel can provide services accordingly

Technical Parameters

Product Model	GX-PET403/GX-PST403	GX-PET404/GX-PST404
Operation System	Android	
CPU	Hisilicon Kirin 710A	MediaTek P22T
RAM	4GB	
ROM	64GB	
Screen	10.1 inches,resolution 1920×1200	10.3 inches,resolution 1920×1200
Screen Type	Full-view IPS capacitive touch screen ; Support ten-points touch	
Connection Mode	2.4G + 5.8G Dual Band WiFi,Bluetooth	
USB Interface	Type-C	
Audio Interface	USB Type-C	3.5mm
Microphone	1	2
Speaker	2	
Rear Camera	500W	1300W
Front Camera	200W	800W
Battery Capacity	5100mAh	7000mAh
System Capacity	One wireless AP supports 35 seats; It can be expanded to 65025 seats by expanding wireless AP	
Local Video Playing Time	Appr.9 hours	Appr.8.5 hours
	note: this is based on experiment condition, the actualplaying time counts on the practical situation	
Dimension(W×H×T)	240.2mm X 159mm X 7.55mm	244.2mm X 153.3mm X 8.15mm
Net Weight	Appr.460g(battery included)	Appr.468g(battery included)
Operating Temperature	0~35°C	
Storage Temperature	-20~45°C	

Wireless AP WAP-10C

Basic Functions

♦ In compliance with IEEE 802.11b/g/n,IEEE 802.11 a/n /network standard, adopt WIFI wireless communication technology, wireless transmission rate up to 1300Mbps

♦ Support MU-MIMO technology based on the 802.11ac Wave2 specification, which solves the network transmission pressure caused by crowded places

♦ Adopt 128 bit AES encryption technology and support WEP/WPA/WPA2 wireless security technology, ensuring the privacy of meetings and avoiding eavesdrop as well as malicious interference.

♦ Support 2.4G/5.2G/5.8G triple-band wireless communication, choosing the secure wireless channel to ensure the reliability of wireless connection.

♦ Support 128 wireless APs to achieve greater wireless coverage area and terminal seamless roaming.

♦ Support SSID WiFi-settings, to ensure non-interference when operating several systems within the same environment.

♦ Power adjustment, power can be adjusted according to the size of conference venue.

♦ Frequency band navigation, lead terminals to be connected to the best frequency band.

♦ Support POE power supply, less cabling, easy to install.

♦ Support ceiling/wall-mounting/desktop installation, flexible for various conference installation environment.

♦ Wi-Fi signal coverage and stable communication distance can reach 30 meters.

Technical Specifications

Frequency Range	2.4GHz/5.2GHz/5.8GHz
Max.transmission rate	1300Mbps
Interfaces	10/100/1000M adaptive interface×2, RJ45
One AP Capacity	60
Wi-Fi signal coverage Power	30 meters (stable communication distance)
Operating Power	Poe power supply (support 802.3at),configure Poe power adapter
Power Consumption	<19W
Dimensions (L*W*H)	200 mm×200 mm×23mm
Weight	0.3Kg
Operating Temperature	-10~50°C
Storage Temperature	-40~70°C
Operating Temperature	5~95%(Non-condensing)
Storage Temperature	0~ 100%(Non-condensing)

◗ **Paperless Server** GX-DS301

◗ **Basic functions**

♦ In compliance with IEC60914 international standard,utilize digital audio processing and transmission technology

♦ All the equipment are connected by cable. Flexible cabling reduces project workload, makes large-scale construction easier.

♦ Automatic restoration function: supports hot plug.

♦ To upload, invoke, store the congress files and other file management

♦ To process and manage all data, command code and function setting for paperless system

♦ Support paperless congress terminal management

♦ Support participant data management, two establishing mode:online, offline

♦ Support seat setting, create conference room map, seat arrangement, customized editing

♦ Support congress management, create congress agenda, set congress time and place

♦ The congress file format supports DOC, DOCX, PDF, PPT, PPTX, XLS, XLSX, JPG, PNG, BMP, MP3, MP4, AVI, FLV, WMV and other general document format

♦ Support conference topic management, attendance registration, voting, grading, evaluation, election function, support multi-topic voting and other customized functions.

♦ Support customized user interface's color and size, background, style, data connection and others.

◗ **Technical Specifications**

Mainboard	Intel H81 chipset Industrial Motherboards
CPU	Intel Core i5 Processor,6M Cache, up to 3.20 GHz
Memory	DDRIII 4G
SATA	1TB SATA
Port	1*VGA,2*LAN 1000M/2*USB 3.0/4*USB 2.0/1*AUDIO OUT/1*MIC IN
Ethernet	10/100/1000Mbps, two network port(left effective setting)
Power	AC220V, 300W
Operating Temperature	0~60°C
Storage Temperature	-40~80°C
Structure	heavy steel
Installation	2U cabinet
Dimensions(L*W*H)	428×350×89mm
Weight	9.5Kg

◈ GONSIN Intelligent Conference Management Software V7.1.0

GONSIN intelligent conference management software V7.1.0 is a sort of background management software for pre-conference, conference, after-conference periods. It bases on networked and digital design, comes with conference data entry, conference management, conference data analysis and other functions. It also provides simple visual operation interface, supports customized interfaces, is easy to use.

Software can operate on the mainstream WIN7/WIN8/WIN10 operation system, easily realize intelligent and human-friendly effective conference management.

◈ System Features

■ **Networked, Digital System Platform**

Based on networked and digital design, it connects to conference devices in operation to realize the real-time interaction between management software and device data.

The software is based on modular design, covering a full range of products'functions. It supports customized setting and function modular in according to users'demands.

■ **Equipment Management**

Users can search ande set conference equipment by the software to realize central management

After started up, the software will search to the server device in the network and automatically connect to the server.

■ **Intelligent Participants' Data Creation**

If there is discontinuous number of conference devices and make it difficult to create participants'data, users can create participants' data with one click.

■ **Conference Topic Creation**

It supports conference topic creation and topic voting. Users can preset conference topic, edit conference's name, data, place, content and other information, set conference discussion, conference voting and others by conference management software to satisfy the acutal conference demands.

■ **Data Management After Conference**

After the end of conference, users can analyse and manage the data by the software, including data checking, data backup export. The conference content could be printed.

◈ Function Introduction

■ Language Setting

It supports language setting, after the installation, user can Select the cooresponding language. Customized language is supported.

■ Conference Preparation

Support information entry, scuh as equipment management, staff data, camera setting, seating setting, card writer, language setting, conference information, topic, attendees, customize screen and etc.
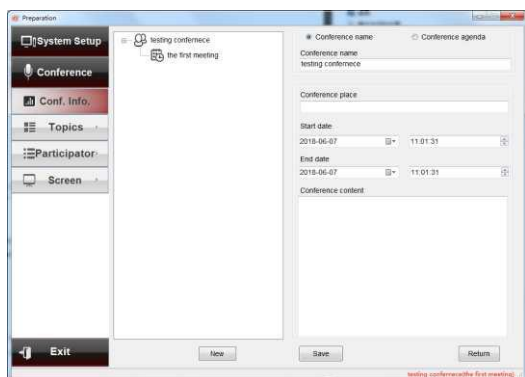
■ Hold Conference

Provide multiple screen display and system control functions, such as attendance registration, topic management, discussion control and etc.

■ After Conference Process

After the end the conference, it begins the after-conference information process, the functions include: conference information saving, delegate information management, attendance registration information management(delegate list, delegate checking, print report and etc), voting results management(voting, evaluation, election, check or print grading results), and others.

■ Compatible with other devices from GONSIN, satisfy the demand for operation of various equipments.

■ Network-based design, suitbale for WIN7/WIN8/WIN10 operation system

Conference Information:

user can creat a new conference name and relative content, supports editing, deleting conference content.
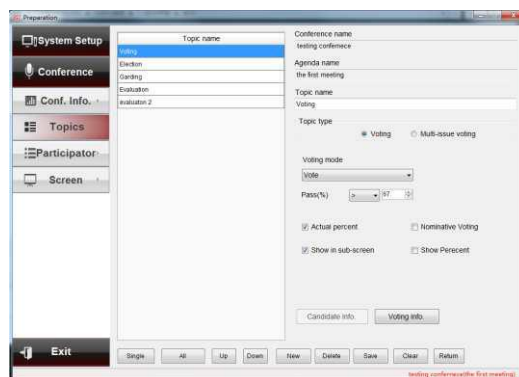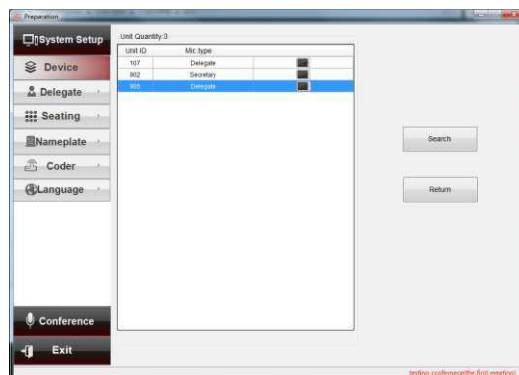

Conference Topic:

users can set the conference topic and relative contents, upload conference files in according to conference agenda.
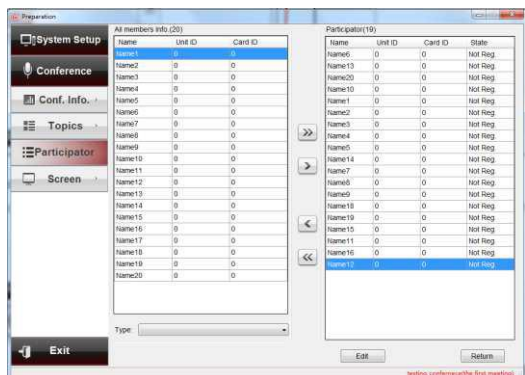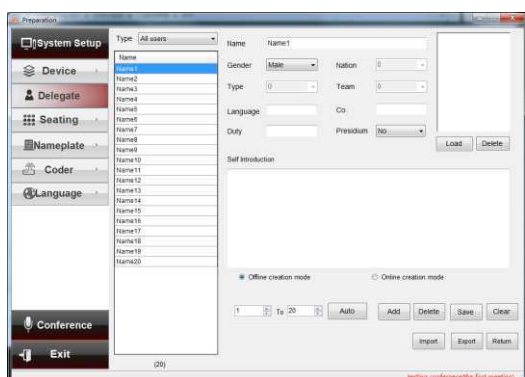

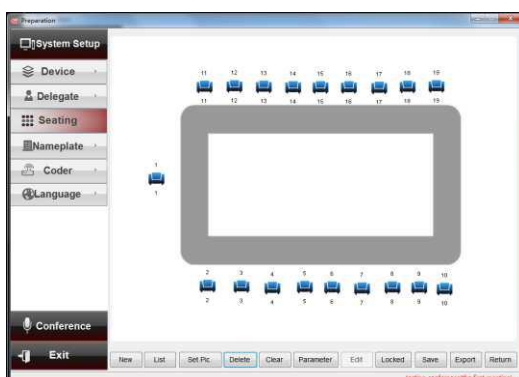**Participants:**

user can select the participants from a person list.

Equipment management:

in this interface, users can search the online equipments.

Person Data:

 in according to the online equipments, users can create person data, such as name, gender, position, seat number, and support adding, deleting, clearing of participants' data.

Seat Setting:

users can set the seats in according to the conference venue, make the management more convenient.

Paperless Conference Terminal Software V2.0

Function Introduction

Paperless conference terminal software can realize digital conference file management, files interaction, checking and sharing. Paperless conference terminal support touch control function, participants can write notes, share the screen. It supports attendance registration, voting, and customized voting, call service, internal message sending and others function within the system. The paperless conference terminal software can appoint any paperless terminal as the chairman/delegate terminal, which make conference management more easier.

♦ Support interface setting for different positions.

♦ Support accessible paperless server

♦ Support automatic check for updates in each operation

♦ Support compatible operation with wired terminals and wireless terminals
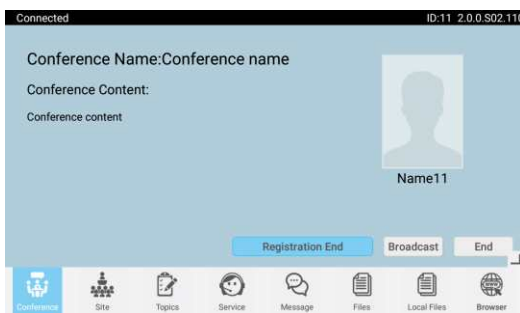
Paerless terminal (chairman) interface: display conference overview, participant's information, initiate registration, send message to all paperless terminals, end conference and etc.

Registration interface: chairmand terminal initiate registration, all paperless terminal can conduct registration
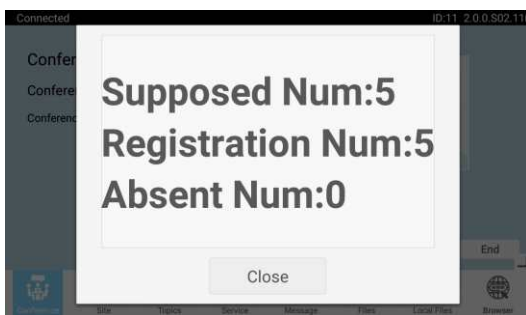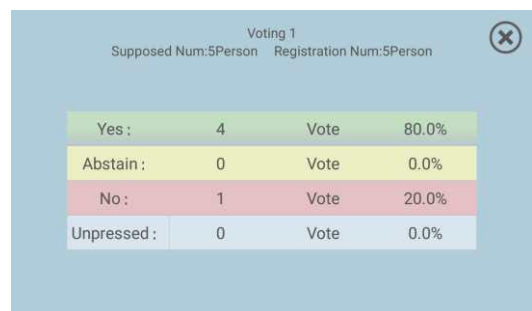
Registration result interface: After registration, all paperless terminals display the registration result

Conference topic interface: display the preset conference topic list, the chairman can initiate voting in according to the agenda, and all terminals will enter the voting interface.

**Voting interface:** press the corresponding button and submit

Voting result interface: when the paperless chairman terminal ends the voting, the results will be displayed on each paperless terminal.
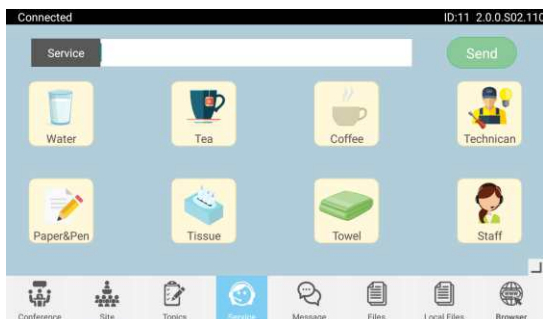
Paperless call service interface: click the corresponding button and submit, the call service terminal can receive the request, the service personnel will send what the user asks for.
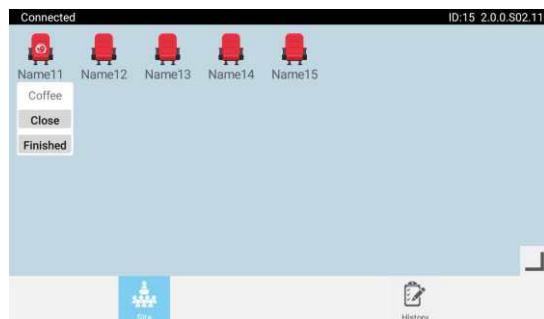
Service Terminal Interface: Service staff can provide the service in according to the service content displayed on the corresponding seat, after the terminal receives the request.
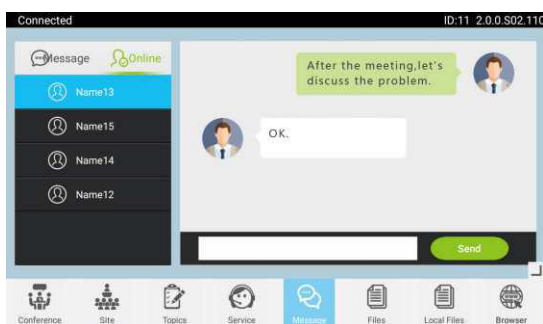

Internal message: participants can send internal messages to communicate by this module.
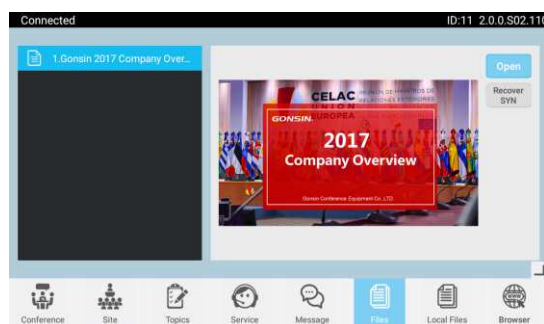
Conference file management interface: chairman/delegate terminal can browse local files and initiate screen sharing to make all participants read the same content. The local files can be saved into the paperless terminal by a technician before conference.
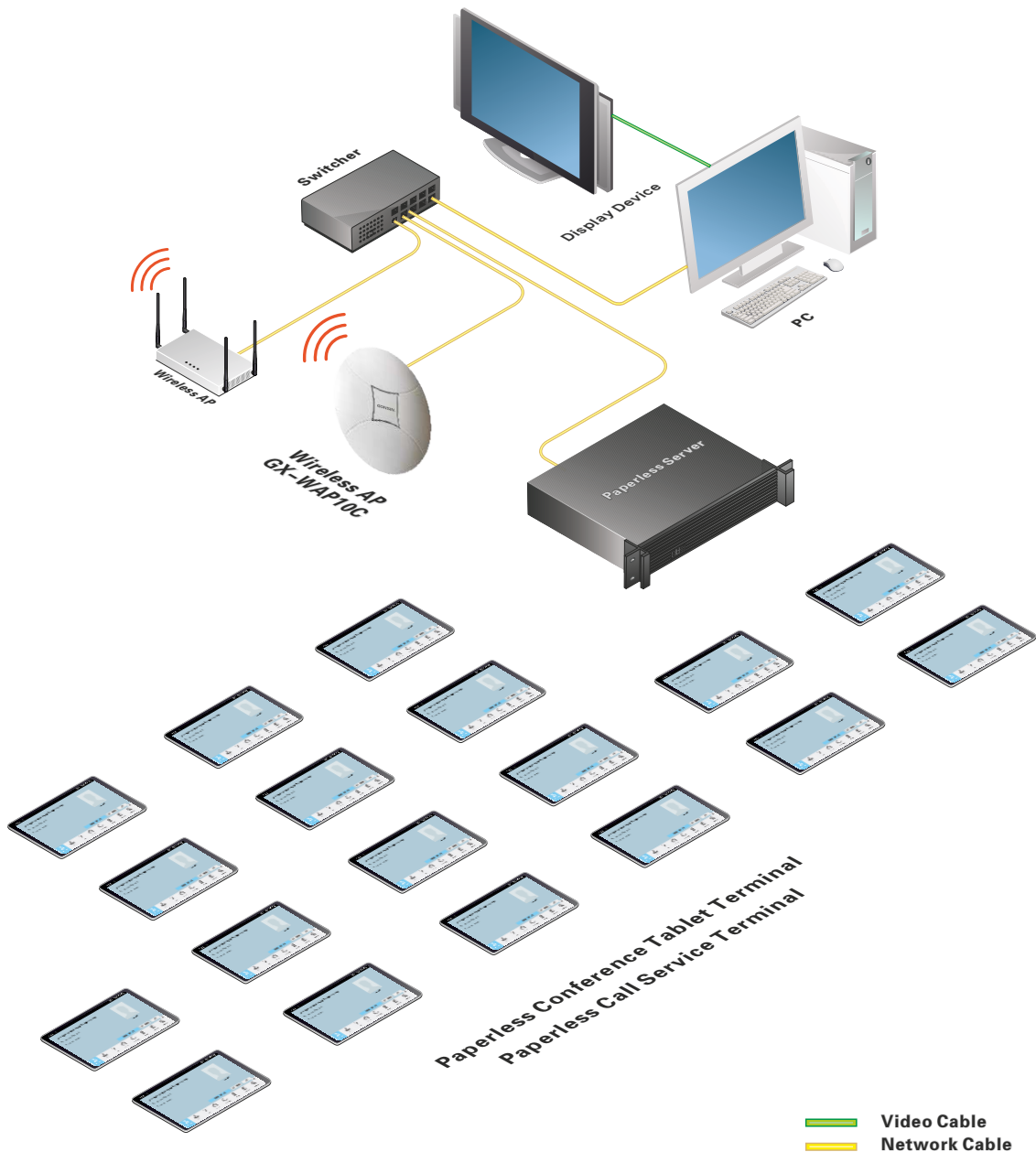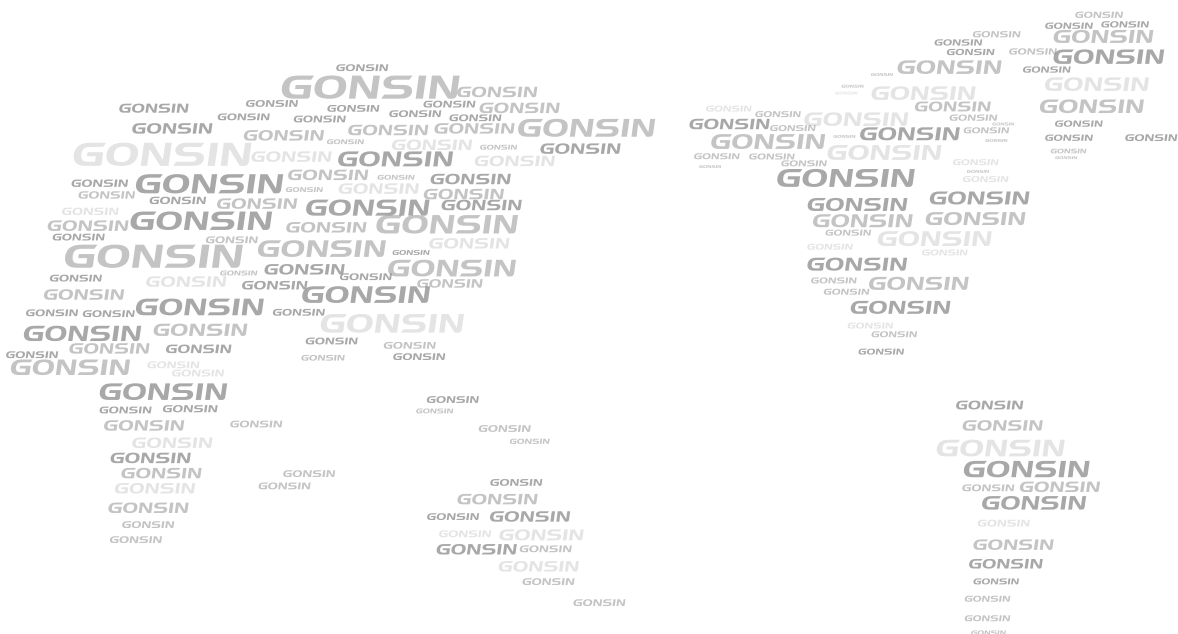

Screen sharing interface: after a user initiates the screen sharing, all paperless terminal can display the same interface simultaneously, the initiator can make notes in the terminal.
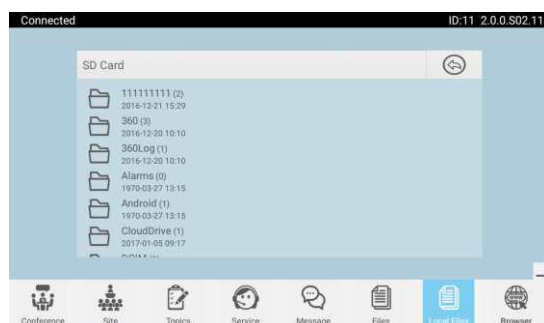
Files management: support import or export files from SD card and USB flash disk, supports files operation(copy, cut, rename, delete)

◈ System Configuration

Switcher

Display Device

PC

Wireless AP

Wireless AP
GX-WAP10C

Paperless Server

Paperless Conference Tablet Terminal
Paperless Call Service Terminal

Video Cable
Network Cable

GONSIN CONFERENCE EQUIPMENT CO.,LTD.
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