SYNETECH

User Manual Taurus

T6535, T7535, T8635

© Linux Tecnology, S.L.
The information contained in this manual is subject to change without prior notice. Synetech products and services are only warranted as expressly stated in the accompanying documentation. No section of this manual should be interpreted as an additional warranty. Synetech is not responsible for any potential technical or editorial errors or omissions present in this document.

User Manual

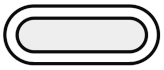
1. **Panel Management** 3
2. **Whiteboard** 10
3. **Applications and Tools** 15
4. **External Sources** 23

Taurus T6535, T7535, T8635

- ➔ User-friendly design. Easy to use.
- ➔ Google EDLA
- ➔ Android 13
- ➔ Unmatched touch accuracy. Natural and fluid.
- ➔ Multiple tools to take education to the next level

1. Panel Management

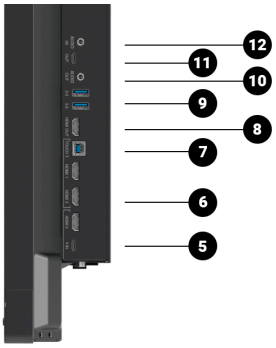
Connections and Ports



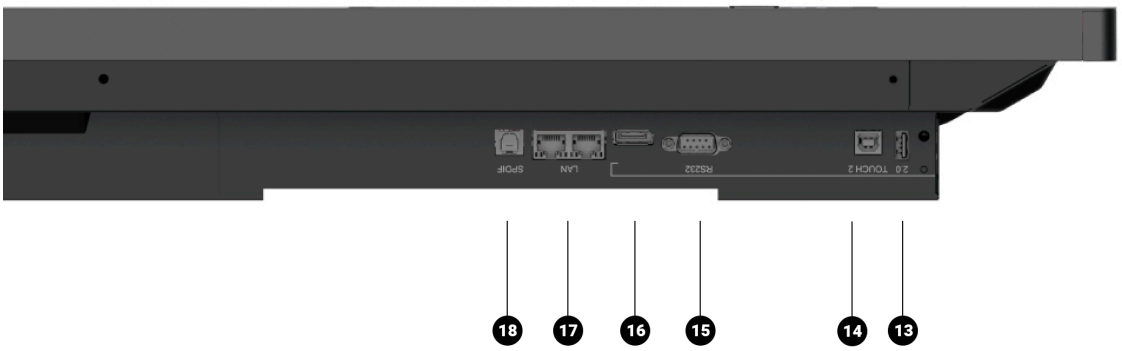
To turn on the interactive panel, press the switch located at the bottom rear and press the front button on the interactive screen.

- Power On/Off Switch
- Power Connection

The interactive panel integrates the following ports and connections:



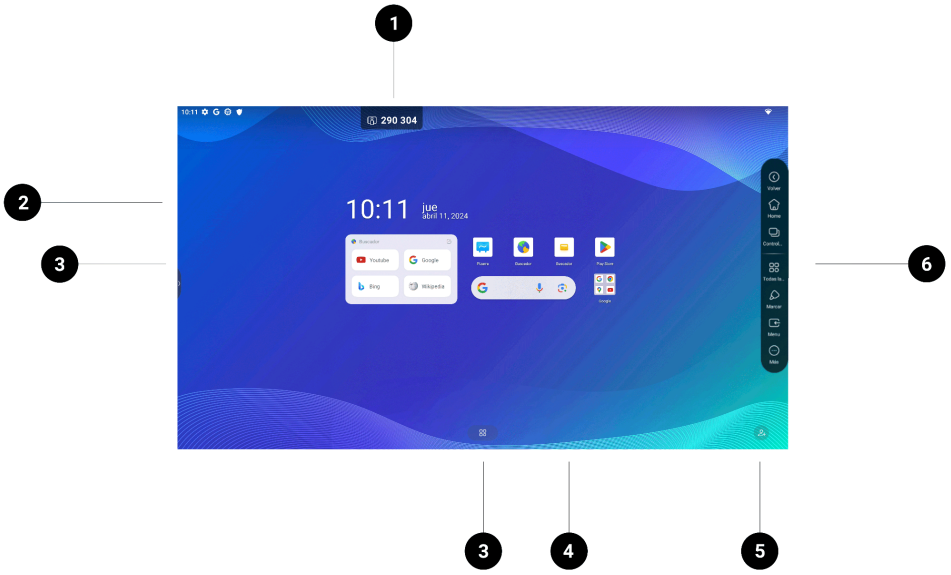
1	USB A 3.0	**4**	USB C 100W	**7**	USB Touch 3.0	**10**	Audio OUT
2	USB Touch 3.0	**5**	USB C 15W	**8**	HDMI OUT	**11**	USB C OUT
3	HDMI IN	**6**	HDMI IN	**9**	USB A 3.0	**12**	Audio IN



13	USB A 2.0	**16**	Display Port (4K)
14	USB Touch 3.0	**17**	LAN
15	RS232	**18**	SPDIF

Home Screen

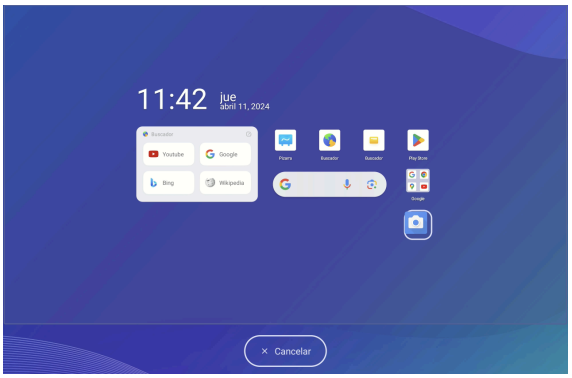
Once the panel is turned on, a home screen will appear with a series of applications and tools installed by default.



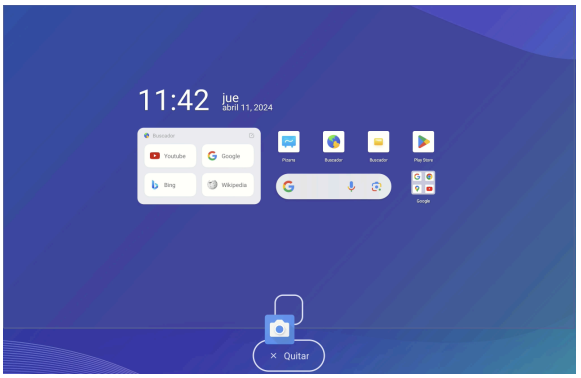
1	Screen Share Code	Enter the code in Synetech Share to share the screen
2	Date and Time	Direct access to date and time settings
3	Applications	Direct access to all installed applications
4	Widgets	Default home screen widgets
5	Login	Log in to Synetech OS*
6	Toolbar	Drop-down tool menu on both sides and bottom of the screen

Add/Remove Shortcuts

To add applications as shortcuts, press and hold the application icon and drag it to the home screen. To remove shortcuts, press and hold the application icon and drag it to *Remove*.



Add Shortcut



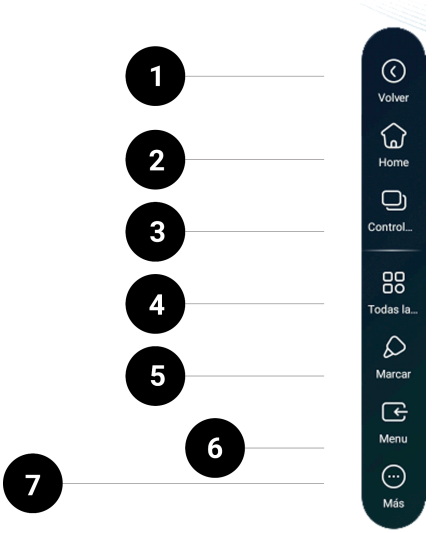
Remove Shortcut

Toolbar

Installed applications and tools are displayed on the sides and bottom of the screen. The sidebars can be hidden and shown.

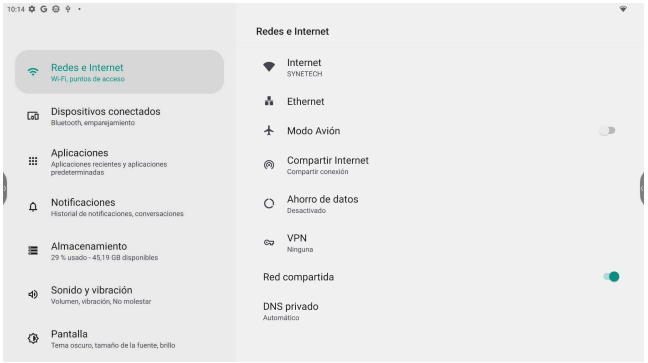
*Not available in all versions.

1	Back to previous page
2	Home Screen
3	Open windows
4	All applications
5	Annotation/ Mark
6	Quick navigation menu
7	All tools



Settings

To modify the panel parameters, tap on *All applications* in the application bar and access *Settings*.



Network & Internet

In this section, you can configure the panel's wireless connections. Some common tasks are:

Connect the panel to the Internet

There are two options to connect to the Internet:

- Connect the RJ-45 connector via cable to the network port on the back and enable *Ethernet*.
- Connect via Wi-Fi by tapping on *Local Area Wireless Network*. Search for the network you want to connect to and enter the password.

Create an Access Point

The panel can be configured as a Wi-Fi access point to provide Internet connection to various devices in the classroom.

To create an access point, tap on *Internet Sharing* and enter the requested information (name, password). Then save the settings and activate it by tapping the button next to *Use Internet Sharing*.

Connected Devices

From this tab, we can configure the settings for our devices connected to the panel (USB) and connect via Bluetooth to available devices. To connect to Bluetooth, go to *Pair New Device* and select the device you want to connect to.

Applications

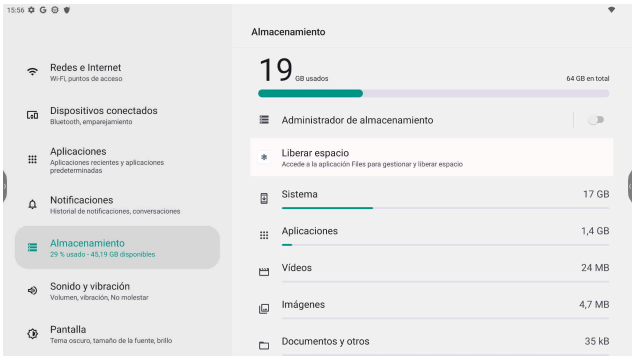
From the applications section, we access general information about all installed applications, usage time per application, recently used applications,...

Notifications

From the notifications section, we can configure how we want application alerts to appear and enable or disable notifications for specific applications.

Storage

In Storage, we can view the total available space and space used by data types (applications, documents, images, videos).



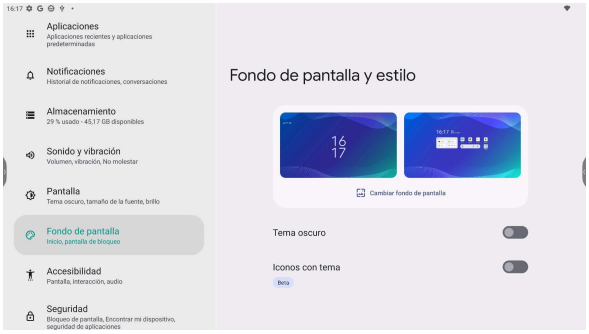
Sound & Vibration

From this section, we can configure the panel volume, enable Do Not Disturb mode, and enable automatic captions.

Display

In Display, we can modify the font size and activate the screensaver.

Wallpaper



To change the wallpaper and screensaver, tap on *Change Wallpaper* and set a predefined background or add a custom one.

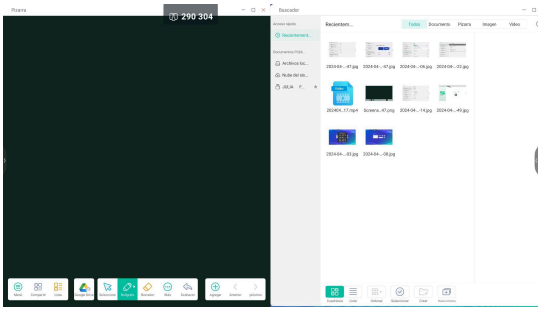
Security

To set a password for screen login, go to Security and tap on *Screen Lock* to enter the screen lock password.

Advanced

From this section, we can modify the date and time format, region, and set the multi-window format.

Enable Multi-Window

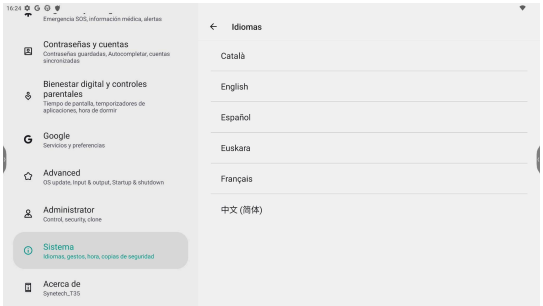


From Advanced, go to Multi-Window and enable it by tapping the button on the right. It will ask you to restart the panel. Once restarted, you can place the different open windows across the panel screen and adjust their dimensions by tapping on the top/bottom or right/left edges of the windows.

System

From System, you can change the keyboard language and configure gestures to activate a specific action on the panel.

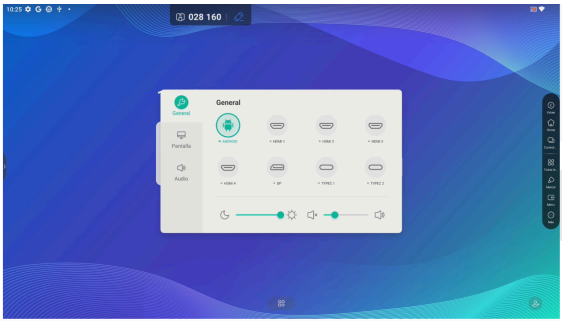
Configure Language



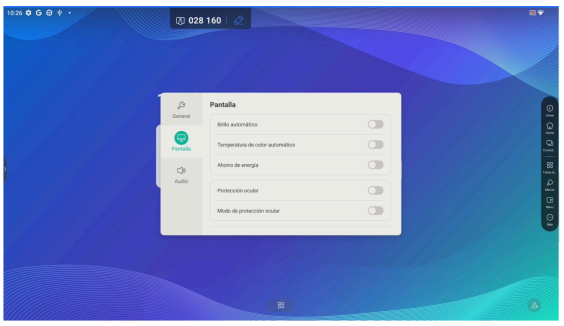
To change the language of our panel, go to *Languages & Input*, tap on *Languages* and select the language.

Quick Controls

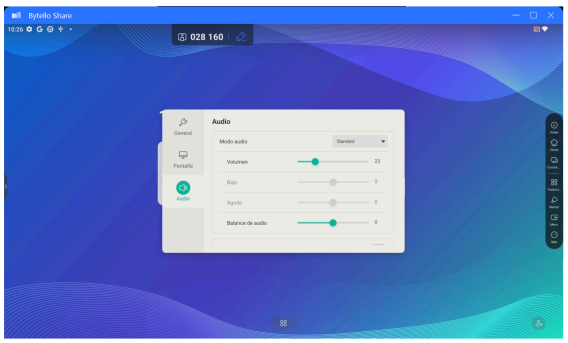
From the Menu icon, located on the side or bottom toolbar, we can quickly modify volume and brightness parameters; in addition to having access to the different panel inputs.



Inputs and Audio/Brightness Settings



Display Settings

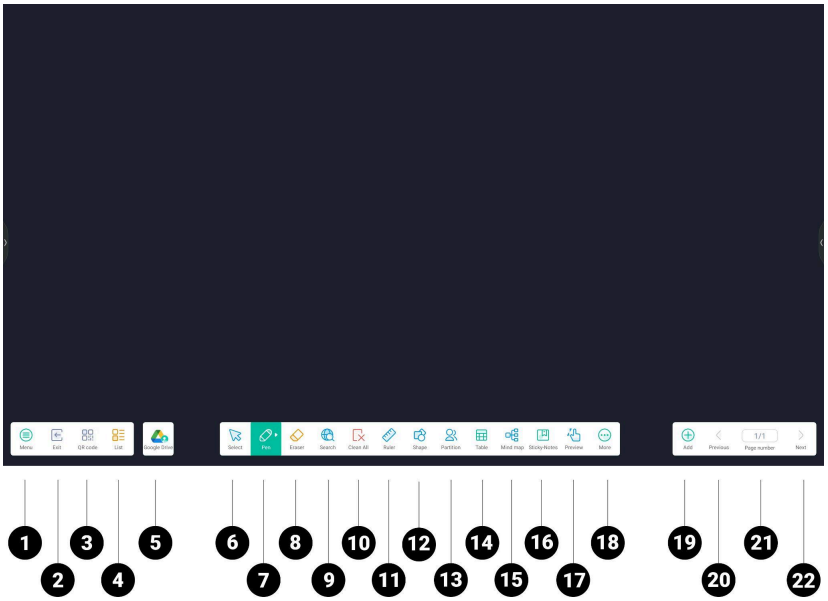


Audio Settings

2. Whiteboard

Whiteboard Application

Toolbar

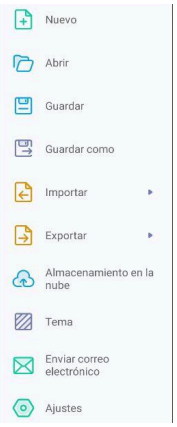


1	Menu	12	2D and 3D Geometric Shapes
2	Exit Whiteboard	13	Split Whiteboard (up to 4 parts)
3	Export QR	14	Table Tool
4	List	15	Mind Map Tool
5	Drive Account	16	Notes Tool
6	Select	17	Infinite Whiteboard Zoom
7	Pen	18	More Tools
8	Eraser	19	Add Page
9	Youtube Image/Video Library	20	Go to Previous Page
10	Clear All	21	Created Pages History
11	Geometric Tools	22	Go to Next Page

Common Whiteboard Tools

Menu

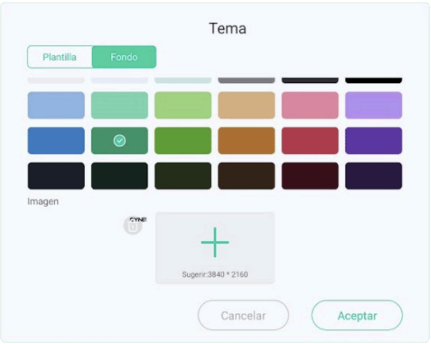
Within the Menu section, we can:



- Create a new page
- Open a whiteboard job stored on our panel
- Save content to the panel
- Import and export documents in .IMG, .PDF, .SVG, .IWB
- Change the whiteboard background
- Store content in Google Drive or OneDrive account
- Send content by email
- General whiteboard settings

Change Whiteboard Background

From *Theme*, we can modify the whiteboard background by selecting a new template (lines, musical notes, sports motifs,...) and changing the background color to a predefined one or adding a custom one.



Settings

- Eraser Mode: allows selecting to erase an element or use the standard eraser option.
- Multi-finger Writing: enable or disable the multi-touch option
- Auto Brightness: enable or disable auto brightness
- Customizable Toolbar: allows customizing the workspace toolbar

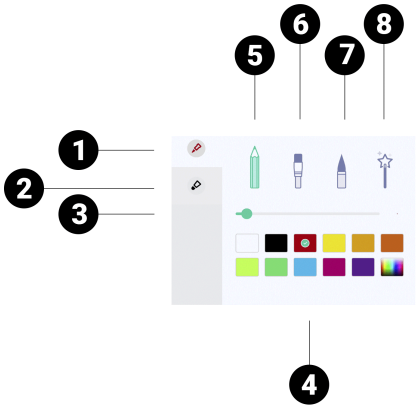
Export with QR Code

When you tap the QR icon, a QR code will appear. Scanning it from any device, regardless of whether they are connected to the same network or not, will allow you to download the whiteboard content.

Writing

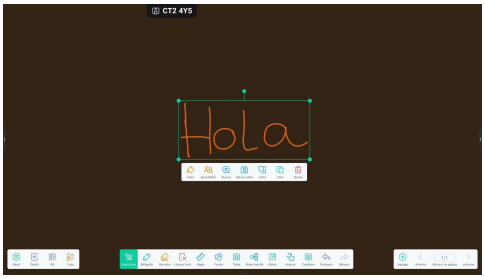
To start writing on the whiteboard, we can:

- Use the fine tip of the digital pen
- Use the thick tip of the digital pen
- Use fingers to write
- Erase with the palm of the hand



1	Fine Pen Selection	5	Pen
2	Thick Pen Selection	6	Brush
3	Pen Thickness	7	Marker
4	Color Palette	8	Object Recognition

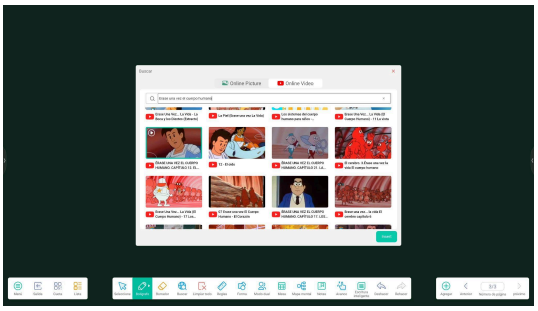
Selection



With the selection icon active, we can modify the object color, activate handwriting recognition, duplicate, or delete.

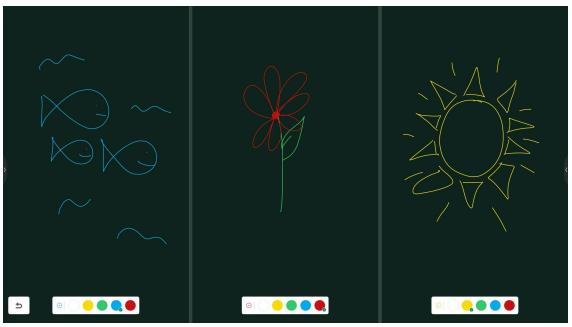
To activate selection, tap the selection icon. Then, tap on the element you want to edit.

Youtube Image and Video Library



From the image and video search icon, we can access an unlimited library of royalty-free images and Youtube videos to insert directly into the whiteboard.

Split Whiteboard

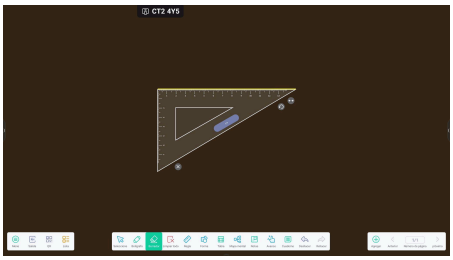


From the split whiteboard icon, we can split the whiteboard into 2, 3, or 4 equal parts. Each divided part has its own color palette. The line between each area physically delimits access to the adjacent area.

To return to the standard whiteboard state, select the arrow on the left.

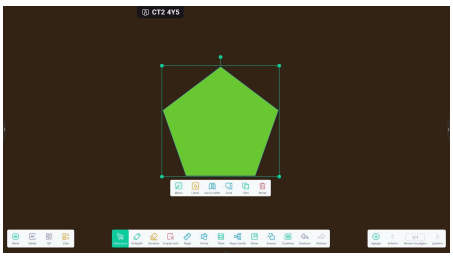
Other Tools

Ruler



Tapping the *Ruler* icon displays a ruler, a set square, and a triangle. Once the tool is selected, we can draw lines or shapes on it.

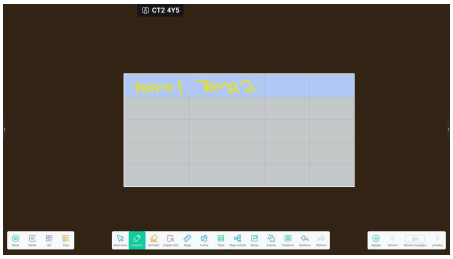
Shape



Tapping the *Shapes* icon allows us to select from different geometric shapes.

With selection, we can modify the stroke color or the fill color, duplicate, or delete.

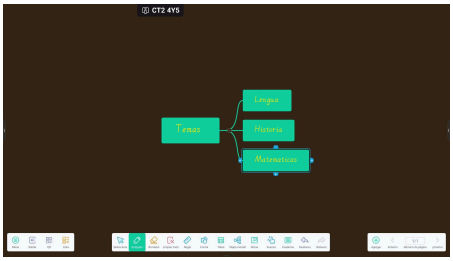
Table



Selecting the *Table* icon displays the option to choose the number of rows and columns. Insert it and you can start writing in each cell.

The cell automatically adjusts to the text dimensions.

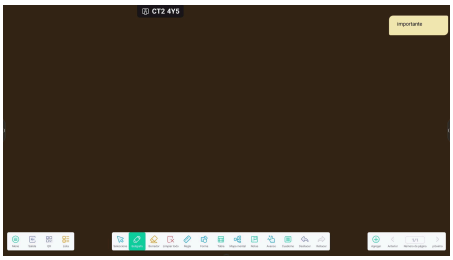
Mind Map



In the *Mind Map* icon, we can insert a mind map and add infinite branches.

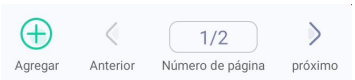
Furthermore, when writing in the cell, it automatically recognizes the text.

Annotations



Tapping the *Annotations* icon generates a tag, where we can write, change its color, and move it around the infinite whiteboard.

Page Management



On the right side, we can add a new page, advance or go back between the different whiteboard workspaces.

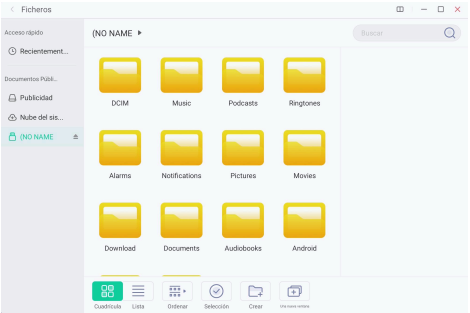
Additionally, tapping on the page number will display a menu with all the workspaces created, where we can have an overview and delete them.

3. Applications and Tools

All Applications

Main Installed Applications

File manager



Shows the content of files stored on the panel and on connected external devices (USB, removable hard drive...). If you are connected to Google Drive or OneDrive, files stored in the cloud will also appear.

We can select, copy, paste, create new folders, and display files by types and formats.

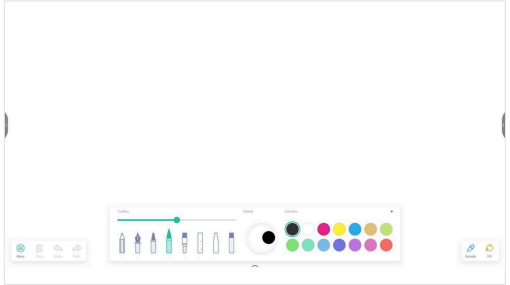
Browser

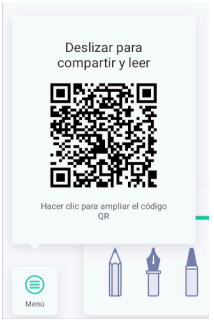
Tapping the browser icon takes us to the browser from where we can access any available webpage on the Internet.

Palette

This tool allows you to draw, create, and edit. It allows selecting different writing tools (pen, highlighter, brush,...) and combining several colors to create a new one.

When we tap the palette icon, a workspace opens with multiple tools for writing and drawing.





As in the whiteboard, you can download the created content by scanning a QR code. To do this, go to Menu > Share.

You can also import an image to work on it by going to Menu/Import.

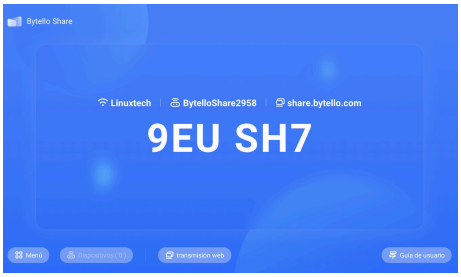
You can customize colors by mixing two or more colors. To do this, select a color, add it to the palette, and move in a circle on the palette. Repeat the process to add another color.

Synetech Share

This application allows you to share the screen from one or multiple devices to the interactive screen and vice versa.

To share the screen via Synetech Share, we need to download the application on our device at the following link: https://ssp.bytello.com/download or we can access it via the browser: https://share.bytello.com/

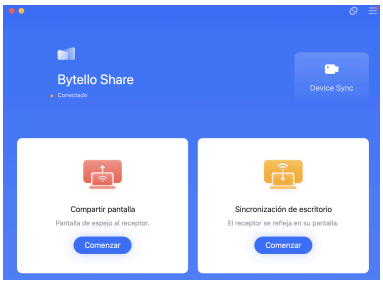
Once the application is downloaded and you are connected to the same network or to the access point created by the panel, enter the code that appears on the screen.



Panel View

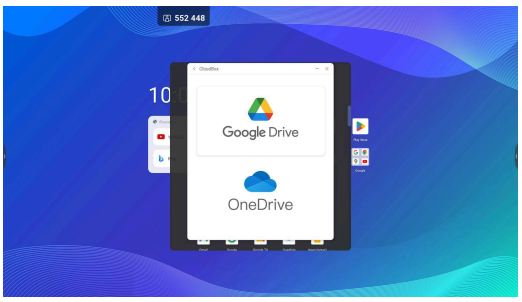
Computer View

Once the code is entered, we can share the screen or allow the content displayed on the panel to be reflected on our device (Desktop Sync).



CloudBox

From the CloudBox application, you can link your OneDrive or Google Drive account to have direct access to your account from any panel application.

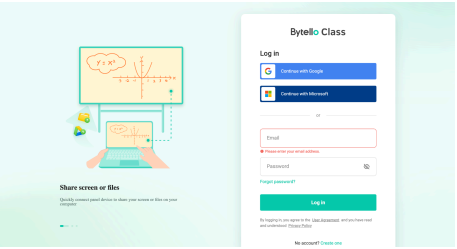


To link your OneDrive or Google Drive account, tap the CloudBox icon, select the platform, and enter your username and password.

Synetech Class

From this application, the teacher can create interactive presentations and activities differentiated by subject. It also includes a whiteboard with various tools: piano, planet viewer, periodic table; in addition to the classic writing tools.

Application from the Device

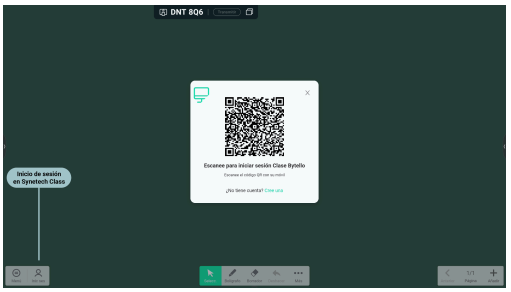


To register for the first time, we must access the following link from our device's browser and complete the registration data with an email and a password.

Once inside, we can create and import presentations, activities, connect to the panel, or organize the class into teams.

Application from the Panel

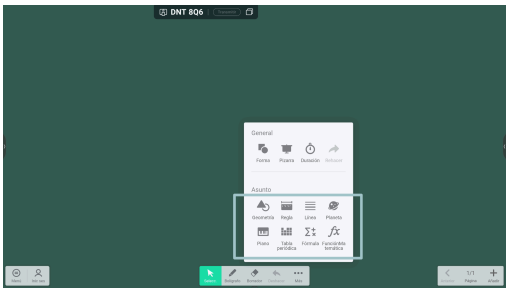
From the panel, we can access the Synetech Class whiteboard by tapping its icon.



Tap the *Log in* icon to activate our account and gain access to all the material previously prepared in our Synetech Class account.

We can log in automatically by scanning the QR code.

In addition to the standard writing tools, the Synetech Class whiteboard integrates multiple educational tools (periodic table, geometric shapes, periodic table, mathematical formulas, piano,...), which can be found under More.



Calculator

The Synetech Taurus interactive screen integrates a calculator by default.

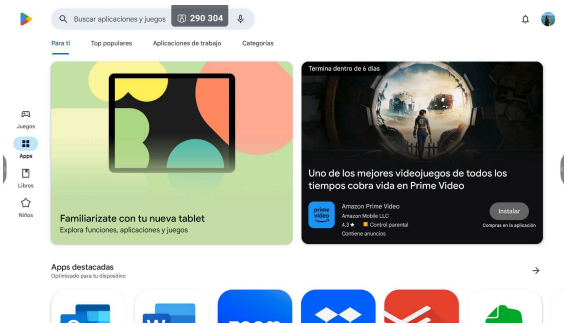
Google Workspace Environment

The Synetech Taurus interactive screen is recognized by Google with the EDLA certificate. Thus, it integrates all Google applications (Drive, Youtube, Chrome, Gmail, Meet, Play Store...) by default so you can get the most out of the interactive process.

Install and Uninstall Applications

The Taurus interactive screen integrates Play Store. When accessing the Play Store application, we can download all the applications we need to get the most out of the panel.

To uninstall an application, go to Settings > Applications, select the application we want to uninstall, and tap Uninstall.



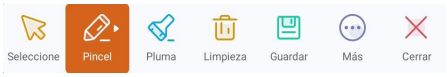
Access Play Store

Tools

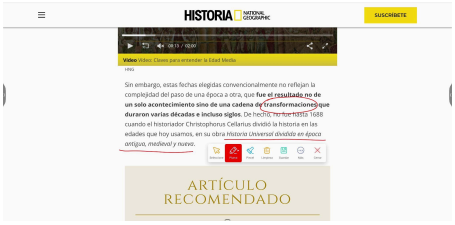
In addition to the applications mentioned above, the interactive panel integrates a series of tools to facilitate class dynamics. To access them, tap on More.

Annotation/ Mark

This tool allows us to draw on the interactive panel screen or on a page open in the browser.



A toolbar will appear, which you can move around the panel screen. You can select the color and stroke, delete, and even insert the content into the whiteboard to continue working on it.



Tools

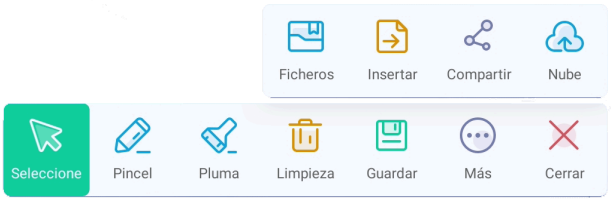
Selection: Allows you to use the touch system.

Brush and Pen: These tools allow us to draw and write on the screen. Tapping on them allows us to select the color.

Clear: Removes all marks made on the screen

Save: A screenshot is automatically taken and saved in local files.

More: Allows us to save the document in a selected folder, share it via QR, upload it to the cloud, or insert it into the whiteboard as an image to continue working on the highlighted content.



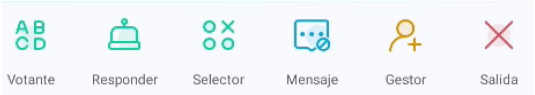
Close: Exit the tool

Air Class

The AirClass tool helps enhance student participation with a dynamic system of polls and votes:

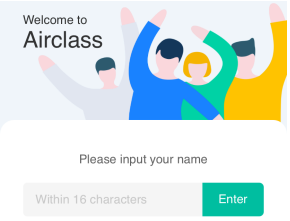
To start user participation, tap the AirClass icon and a code will appear. Participants have two options to join: via a QR code or by entering the following link: https://class.ifpshare.com

Once all students are registered, tap Enter Class and the following bar will appear on the panel with different participation options.

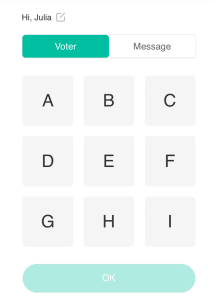


- Voter: Starts a single or multiple choice voting system.
- Responder: Notifies the name of the first user who responded.
- Selector: Automatic selection of a user to respond.
- Message: Enable/disable messages
- Manager: Return to the home page
- Exit: Log out

On the other hand, from the device connected to Air Class, the following windows will be displayed:



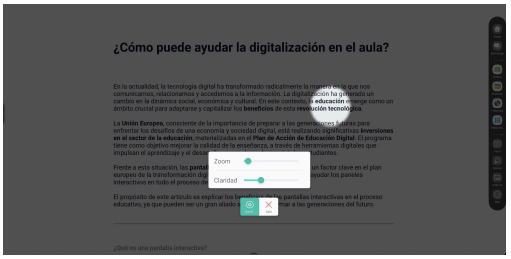
If it is the first time accessing the tool, you must enter your username. Tap Enter and access the voting system.



Voting System

Spotlight

Tapping the following icon activates a spotlight, which we can modify in size and intensity. This tool will allow us to focus attention on the part we want to highlight.

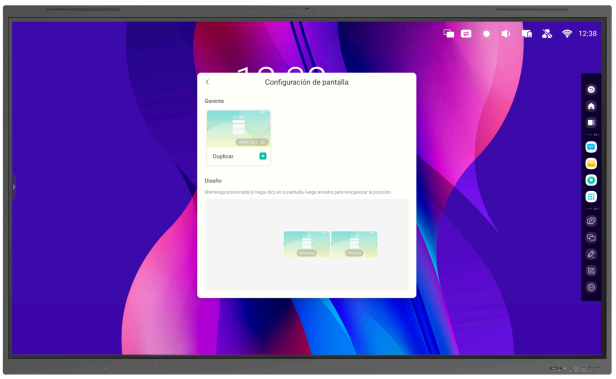


Display Center

Allows extending the screen from Taurus to another interactive panel by connecting a USB Type-C, HDMI, or DisplayPort.

Once the port is connected on both panels, access the Display Center tool. The following window will appear. We must select the Duplicate option if we want the same content shown on both screens, or Extend if we want to show a different application on each monitor.

Then, select the primary and secondary screen.



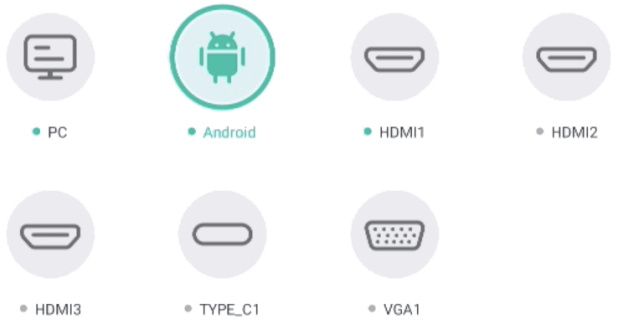
Other Tools

	Timer
	Stopwatch
	Screenshot
	Recorder
	Zoom
	Lock Screen
	PC Shortcut

4. External Sources

To connect an external device (PC, keyboard, camera) to the interactive panel, connect the peripheral to the corresponding port, tap the Input icon and select the corresponding input.

Input Types



Inputs with a green dot to the left of the text indicate that the port is correctly connected.

Operating System

The interactive panel is compatible with any external source that has Windows, MacOS, iOS, or Android as its operating system.

Touch System Control

Furthermore, the interactive panel integrates a USB Touch, which enables the panel's interactivity with the device connected via HDMI. This allows us to control the touch system of the connected device from the panel itself.

To do this, connect an HDMI cable from the device (PC) to the panel to project the content and a USB cable with Type-A input and Type-B (Touch) output connected to the panel to enable interactivity.

Share Screen from Device to Interactive Panel

We can share the screen in two different ways:

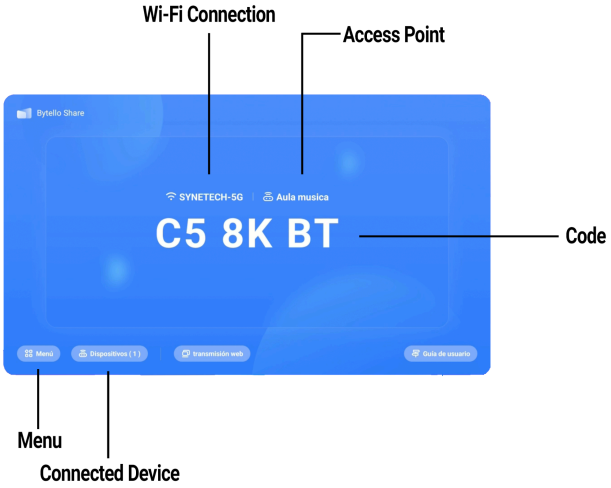
Screen Casting via Standard Protocols

You can cast the content from your PC to the interactive panel via Airplay, Miracast, and Chromecast. You must be connected to the same network as the panel.

Once the share/duplicate screen option is selected from the PC, a notification will appear on the panel, which we must accept to start screen duplication.

Screen Casting via Application

The interactive panels have the Synetech Share application integrated by default.



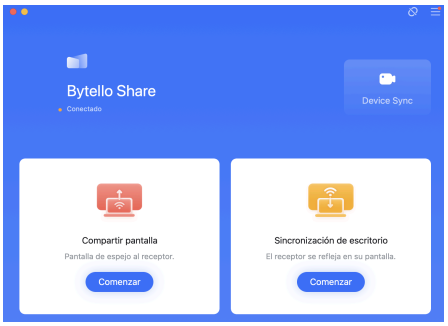
To start sharing the screen, tap on the application installed on the panel.

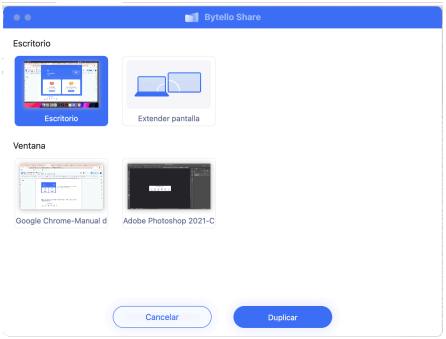
The user, from their PC, should open the Synetech Share application (can download the application at the following link: https://ssp.bytello.com/download) or work from the web platform: https://share.bytello.com

Once the application or web platform is opened, the following window will appear, from where they must enter the activation code that appears on the panel.

You must check that you are connected to the same network as the interactive panel or connected to the access point.

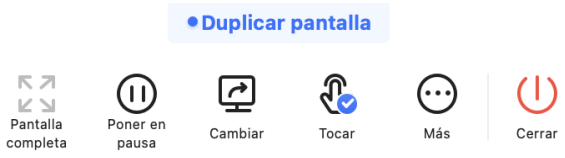
After entering the code, you should tap Start, under Share Screen.





The following window will appear, from where you can select the viewing mode.

On the panel, a request will appear, which we must accept to allow content sharing.

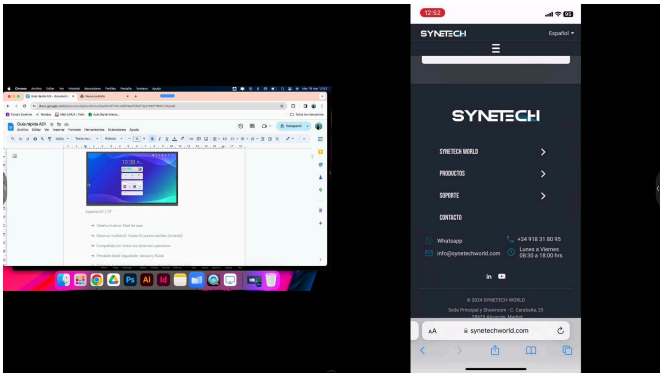


The user will see a control bar on their PC, from where they can manage the screen sharing mode.

Full Screen	Expand Screen
Pause	Pause Sharing
Change	Change View Window
Touch	Enable/Disable Touch System
More	Image Settings
Close	Exit Sharing

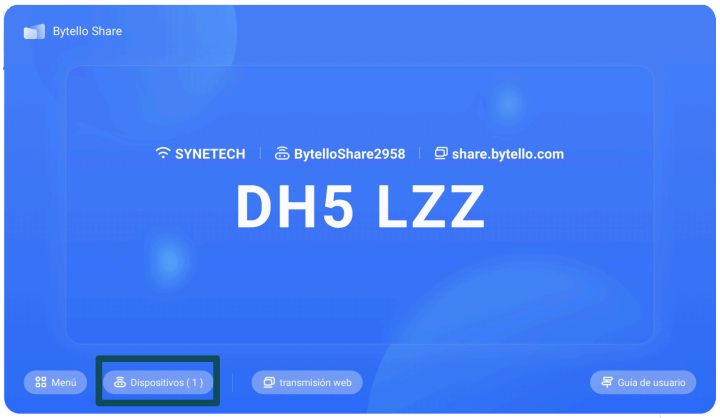
Simultaneous Sharing

Multiple users can share content from their PC simultaneously. The panel screen will split automatically.



Device Control

We can manage the devices connected to the interactive panel.

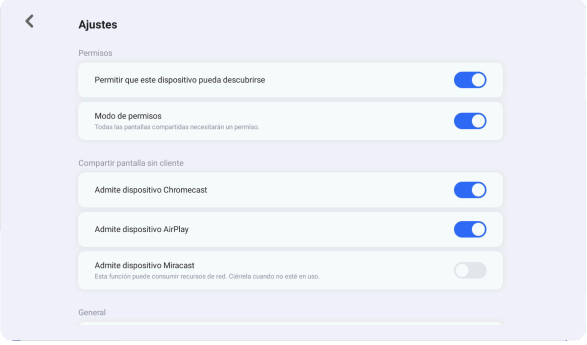


To do this, on the panel, access the Synetech Share application and tap on Devices.

1. List of devices.
2. Send a document to the connected device.
3. Manage permissions.
4. Disconnect the device.
5. Disconnect all connected devices.

Settings

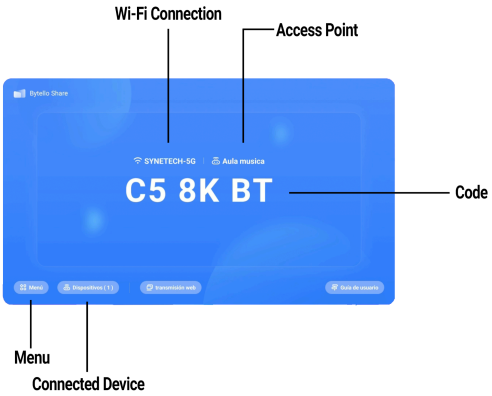
To access the Synetech Share settings, access the application on the panel and select Menu.



In Menu, we can enable/disable screen sharing permissions via Airplay, Miracast, and Chromecast.

Share Screen from Interactive Panel to Devices

To share the screen from the interactive panel to the devices, we will use the Synetech Share application, installed by default on the panel.



To start sharing the screen from the panel to the users' devices, tap on the application installed on the panel.

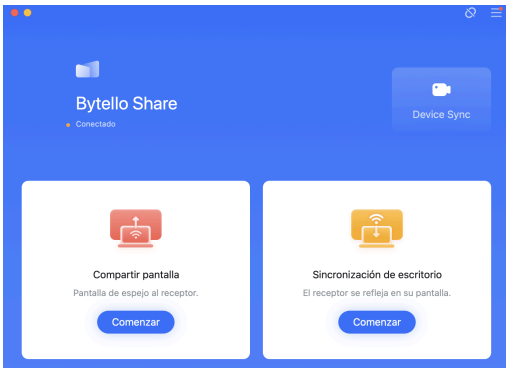
The user, from their PC, should open the Synetech Share application (can download the application at the following link: https://ssp.bytello.com/download) or work from the web platform: https://share.bytello.com

The user must enter the activation code.

You must check that you are connected to the same network as the interactive panel or connected to the access point.

After entering the code, you should tap Start, under Desktop Sync.

An access request will appear on the panel, which we must accept to share the content to the other devices.



Touch System Control

We can authorize the touch system to one of the devices.

We can authorize the touch system to one of the devices.

SYNETECH

info@synertechworld.com
synetechworld.com