

86" Wi-Fi Interactive Flat Panel

40 simultaneous touch points LED ULTRA HD

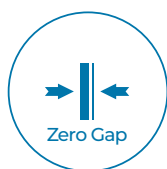
Integrated touch | Infrared technology | Android 11
20Wx2 integrated speakers | Ambient light sensor
ScreenShare Pro license included | USB Type-C Full-Link

HC8620M

86" INTERACTIVE FLAT PANEL Wi-Fi RDM-READY

3 Year
Warranty

65" 75" **86"** 98"



Zero Gap Technology allows sharper images with better contrast and reduced glare.

Automatic brightness adjustment via ambient light sensor.



Infrared technology touch screen; usable even with gloves or any other solid object.

Anti-glare tempered glass with Mohs 7 4mm thickness.



Integrated 20Wx2 front stereo speakers. Total power 40W



HDMI 4K input
Updated interface and electronics
3x HDMI IN, 4x USB 3.0, 2x TOUCH OUT
2x LAN (RJ45 - Autoswitching)
1x USB type-C Full-Link




Quad Core A55
4GB RAM, 32GB ROM
OPS Standard slot
SI07 Wi-Fi and Bluetooth module included




Remote Display Management
Included license (1 year)*
Software Touch Display+
ScreenShare Pro
Perpetual license

Wi-Fi
MODULE




» INCLUDED


WALL
MOUNT




» INCLUDED




TOUCH SCREEN
even with gloves



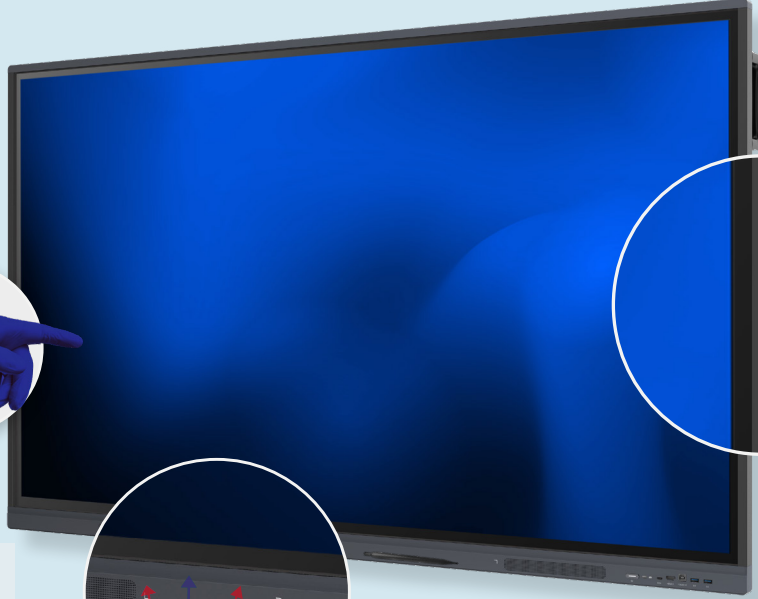
MAGNETIC
coupling



ERGONOMIC
handle



EXCLUSIVE
TREATMENT
OF THE MATERIALS
Avoid the proliferation
of germs and
common bacteria



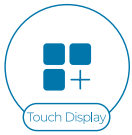
Zero Gap bonding

Direct bonding

The touch panel and the glass surface are bonded without interspace by means of highly transparent liquid adhesives. There is therefore no empty space between the outer glass and the LCD panel.

Touch Display +

Software Suite



3.0 Teaching Tools dedicated to teachers and students.

Note | Note plus | Capture | AirClass 2.0 | Bytello (Perpetual license included).

ScreenShare Pro included (Perpetual license)



RDM Ready

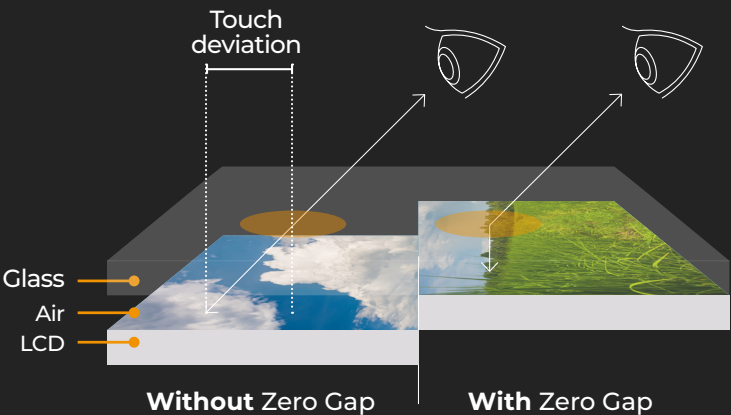
Remote Display Management



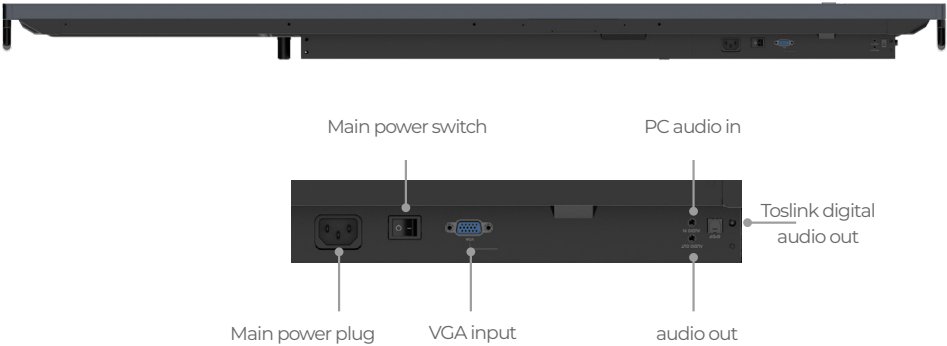
With Chimpa RDM you can remotely control, view and manage the functioning of the Interactive monitor with Android. Two steps are enough to register the device in your administrative panel.

What are the advantages of Zero Gap?

Thanks to the improvement of the optical refraction between touch and LCD, the monitor will have excellent readability, even in high light conditions, optimized contrast and less reflections. In addition, the monitor will be even more accurate to touch inputs. The absence of air prevents the formation of condensation and the proliferation of mold and bacteria on the screen, thus ensuring maximum hygiene.

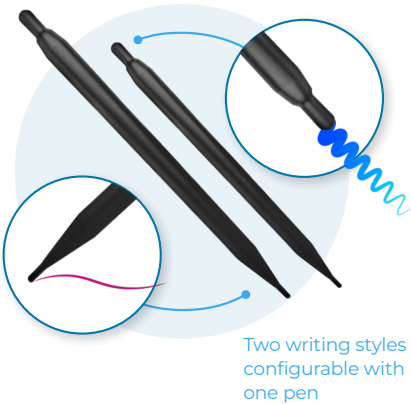


Bottom panel



Pens with iron core

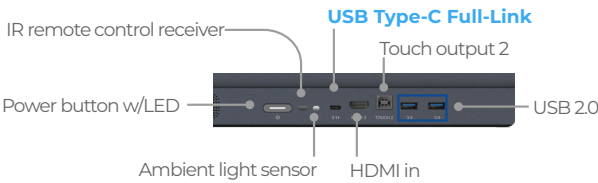
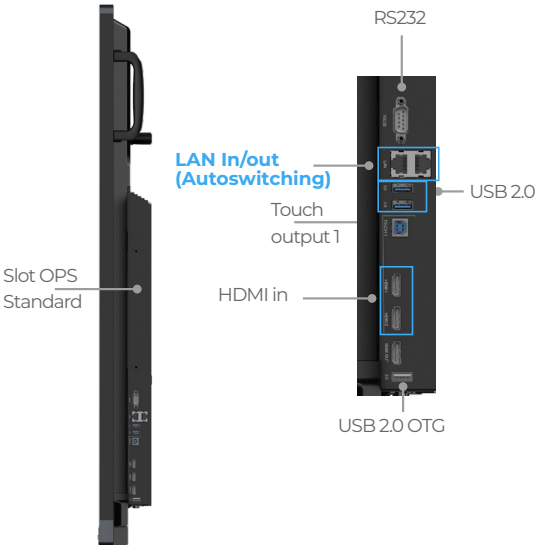
Magnetic attachment to the monitor



Front panel



Side panel



USB Type-C Full-Link

Recharge the **43%** of the battery capacity in **30 min**

USB Type-C Full-Link is based on USB 3.2 Gen 2x2 with a transfer velocity of 20 Gbps thanks to two 10 Gbps lines that work in parallel.

SINGLE INTERFACE

With only one cable it will be possible to transfer 65W, **Audio** and **Video** up to **4K** quality, computer touch signal and network connection between the monitor and compatible devices.

CONNECTION WITH ONLY ONE CABLE

LAN In/out

Autoswitching

Two RJ45 ports

The autowitching systems allows to connect the IFP, OPS PC (not included) and any external compatible device in an intuitive way, thanks to interchangeable port in both input/output without external switch or cables.

1000Mbps internet *speed* at full **potential**

CONNECTING DEVICES IT HAS NEVER BEEN EASIER

Optimize the workflow with your APPs

HELGI flat panels are compatible with the most requested applications for intensive daily use

All at your fingertips!



Note

Interactive board Android software (Perpetual license included)

Application for Android



Pre-installed software



AirClass 2.0

Allow your students to use their smartphones!

After scanning the QR Code, student devices connected under the same network as the monitor will be able to interact with the teacher's messages and answer the questions and queries posed on the screen.

Simplified writing tools

Configurable workspace

Advanced additional drawing tools

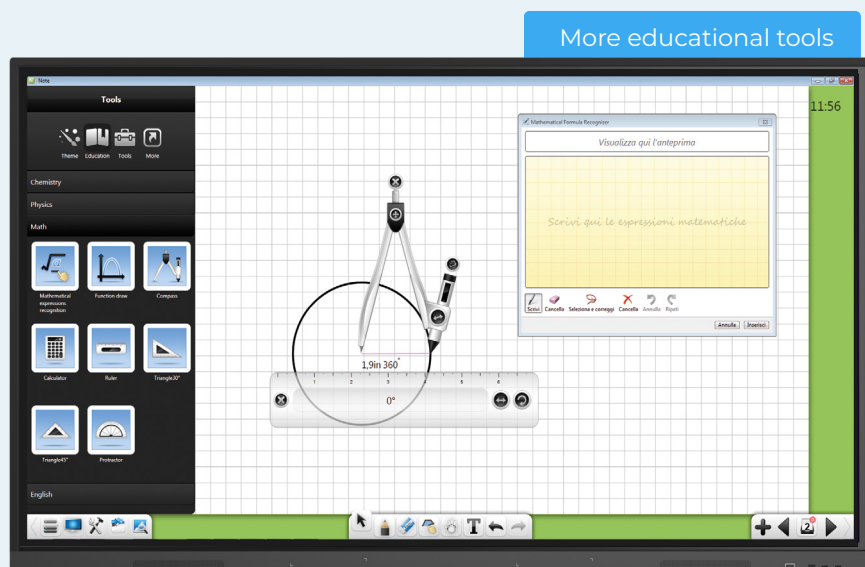
Screen and external webcam recording

Export and direct sharing in the Cloud

Note^{PLUS}

Software for lectures and presentations (Perpetual license included)

Windows application



[Download Software](#)

Subject-specific
teaching tools

PowerPoint
presentation tool

Export to
document format

Auto save | Auto update

Configurable page layout

Speech synthesis of the text

Three different working modes

Hypertext links

Advanced drawing mode

Capture

Recording & Editing video lessons (Perpetual license included)

Windows application



[Download Software](#)

Video recording

Screen capture
Capture from peripheral
(webcam, document camera etc.)
Full screen capture
Capture a customized portion
of the screen

Audio recording

Microphone recording
Recording from external audio source
System audio recording

Video editing

Unlimited tracks
Clip cut
Audio track separator
Video material library
Zoom and video transitions
Insert text | Insert watermark
Insert external files (pictures, audio etc.)
Export in .mp4 format

EasiCapture is a complete software for recording and audio/video editing of lectures, video tutorials and video courses. It is an extremely powerful, flexible and easy-to-use solution designed both for teachers, who want to work in an innovative way, for example with a "flipped classroom" approach, and for the entire class when they want to create videos and films of any kind.

Bytello

To prepare and share the lessons (Perpetual license included)

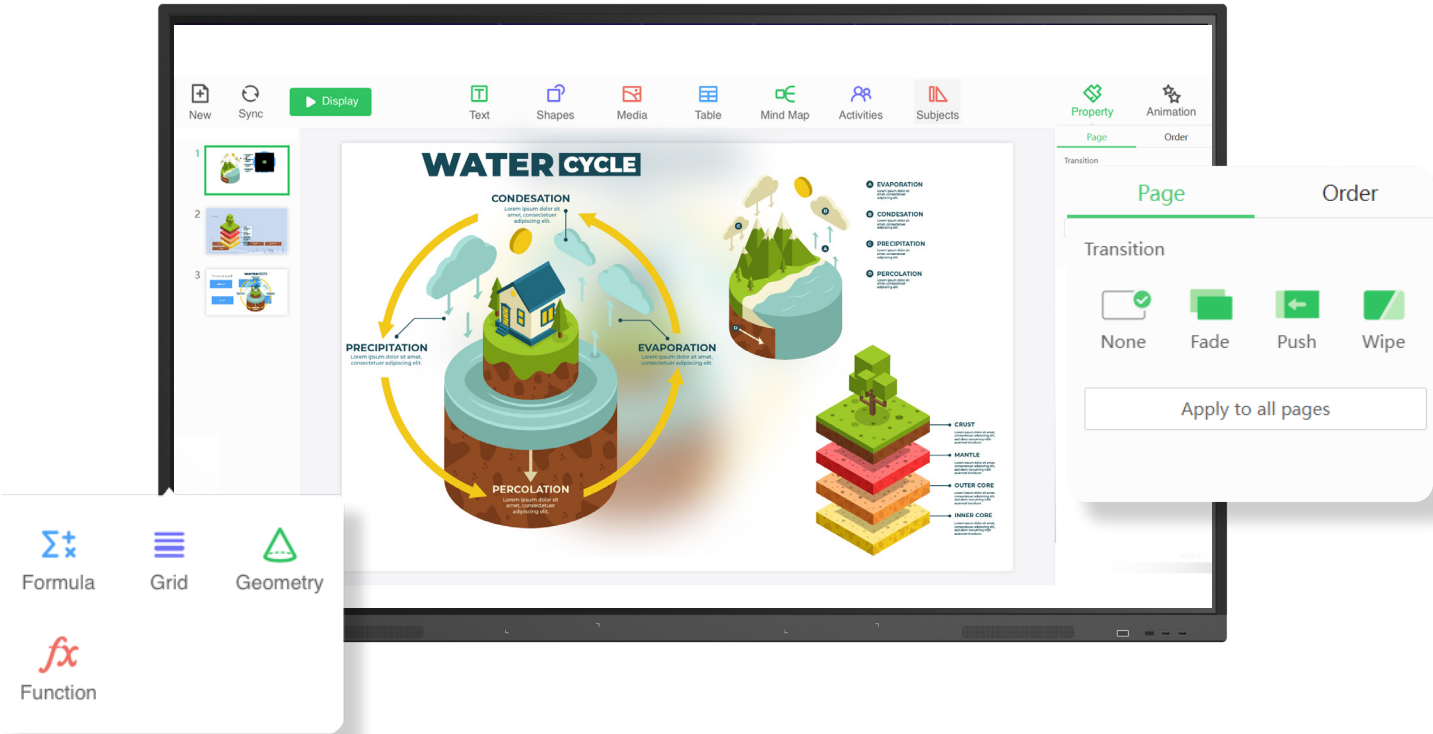
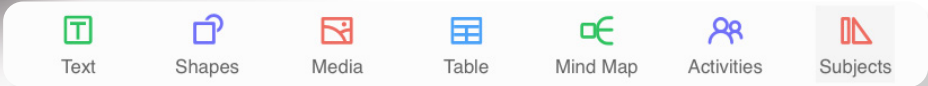
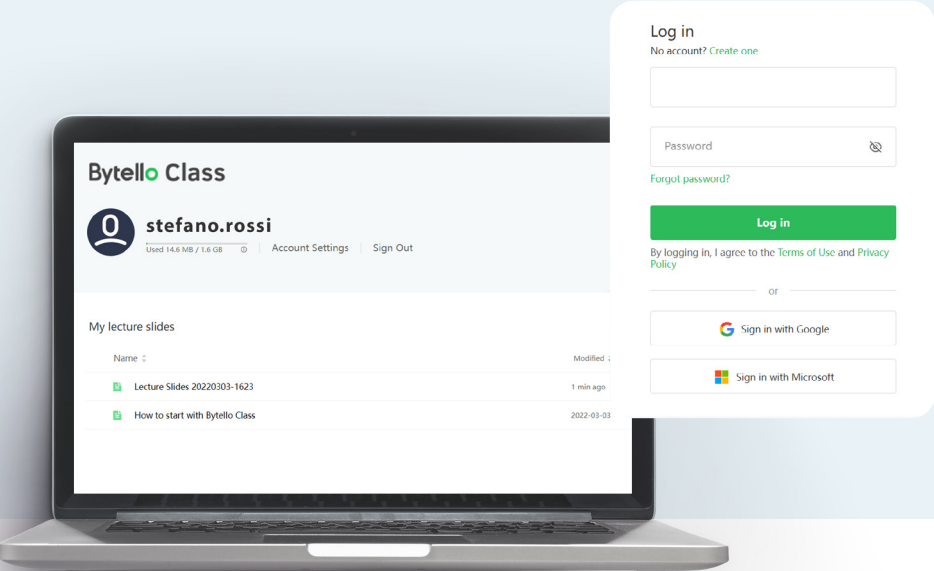
Application for Android

Bytello Class is an Android app that allows the teacher to share the lecture with the students. Each teacher can log-in into the cloud service to create the lessons with its own contents and expand them with the tools made available by the platform. The lessons are saved on the account of the teacher and they are available at anytime and on any device.

Thanks to the dedicated application installed on the Interactive Flat Panel is it possible to show these lessons to the students that have the possibility to participate to the lesson. They also have the possibility to answer to questions with the use of their onw devices, by simply logging in on the website and use the six digit code shown on the application



- Animations for the presentation
- Save the file on the cloud
- Interaction with the students
- Magnetic link of the object
- 2 and 3 dimensions tools
- Customizable exercises



Device Slot-in

Wi-Fi and Bluetooth module (included) SI07



Compatible Wi-Fi and Bluetooth module with HELGI monitor. Allows you to connect the monitor to the Wi-Fi network using the integrated slot.

OPS Standard slot (Optional)



PC slot-in connected to the display through a single interface, perfectly integrated into it.

Available with
Intel processor i3/ i5/ i7
RAM 4/8/16 GB
SSD 128/256/512 GB

Software included

Chimpa RDM



Chimpa RDM is a Remote Display Management software solution which allows you to manage, monitor, diagnose and protect devices with Android, used within your organization from data theft and computer intrusions. You need just a few minutes to activate Chimpa and its ease of use makes it suitable even for inexperienced users.

Included license
1 Year

ScreenShare Pro



Wireless mirroring
File sharing
Multidevice collaboration

Compatible with Windows, MacOS, Linux, iOS and Android. It allows to perform bi-directional mirroring in split-screen mode.

Included license

Remote Display Management



(1 year license included)

Chimpa RDM is a remote device management solution specifically developed for interactive flat panels. Thanks to its advanced features and its versatility, Chimpa RDM can be used in various areas of use:



Meeting rooms



Schools and training centers



Retail and Large distribution



Extend your license

1 Anno ⓘ

3 Anni ⓘ

7 Anni ⓘ

The main features of Chimpa

App and content distribution



With Chimpa you can distribute apps and contents, private APKs, settings and updates from a simple browser panel. In Chimpa Admin Panel you can use official stores or Cloud services, such as Google Drive, Dropbox and OneDrive. You'll just need to perform a few simple steps to send to all, or only to some, the managed devices specific documents and contents or an application to be used.

Profile management and restrictions



Chimpa allows you to manage user profiles, guest profiles and even specific restrictions based on a single device or a certain time slot. Chimpa keeps your company safe from any inappropriate use of devices, thus allowing you to manage separately personal and work data, in full compliance with GDPR at European rules an excellent solution in a BYOD approach.

Kiosk mode e single-App mode



Thanks to Chimpa the flat panel can be set to a specific welcome screen for your school/organization or be configured in Kiosk mode to allow the use of only single application.

Monitoring and remote assistance



Chimpa RDM can monitor and keep record of all hardware and software use reports, notifying any operating anomalies. Furthermore, thanks to the Remote Commands Input section, the supervisor can interact with the monitor as if he/she were physically close to it: this means that it is possible to provide technical assistance and maintenance remotely. Finally, from the Chimpa Admin Panel it is possible to view what the interactive monitor is showing in real time and take control of the device with a simple graphic interface.

Customizable

Specific configuration according to your needs and

Certified

Chimpa's developer company is the only one in Italy to be an Android Enterprise Mobility Management service provider.

Easy Enrollment

HELGI is the only Italian brand able to offer you a complete package right from the first start-up of your devices in just a few taps.

Complete

Specific configuration according to your needs and methods of use.

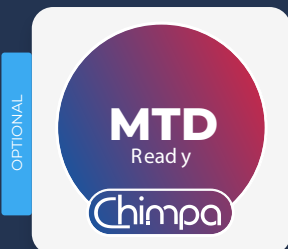
User-Friendly

Clear and intuitive Admin Panel, suitable for users of any level.

Safe

It protects your organization from inappropriate uses of devices, allowing you to manage the division between personal and corporate data.

[Activate your license](#)



Mobile Threat Defense

For the prevention and detection of threats that may affect your Interactive Flat Panel.

The MTD module checks the integrity of the Android Operating System, and data that are stored, ensuring a total protection thanks to an advanced antivirus system and a firewall. They are specifically designed and developed for the Interactive Flat Panel world.

Defend from the **threats** your **Interactive Flat Panel**

3 Levels of security



Applications

Operating system, Apps, system configuration, processes



Storage

In transit data, stored data external data, logs



Connectivity

WiFi

PROTECTION 360°



Operating
System check



Anti Virus
Scan



Firewall
Smart

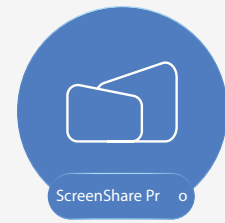
ScreenShare Pro

Included

ScreenShare Pro is a wireless mirroring, sharing and multidevice collaboration solution. The license (perpetual) allows you to activate the ScreenShare Pro server app of the interactive monitors and there is no limit to the number of client devices (Windows, MacOS, Linux, iOS and Android) that can be connected to it using the same Wi-Fi network.

Among the main features, ScreenShare Pro allows for bi-directional mirroring (from server to client and from client to server) in split-screen mode up to a maximum of 9 devices connected simultaneously.

Remote control of Windows, MacOS and Linux devices through touch input from the monitor, sending of image, audio and video files in real time from client to server, annotation on shared documents.

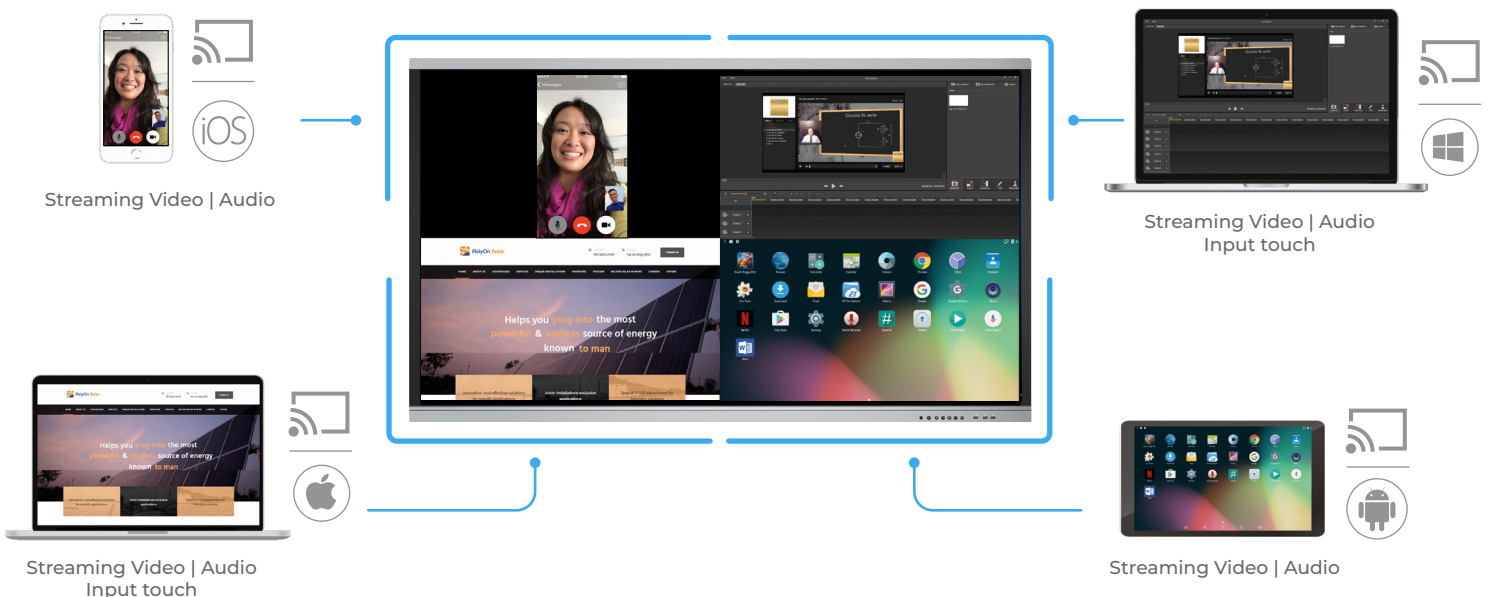


Download Software



Mirroring from **device** to **interactive flat panel**

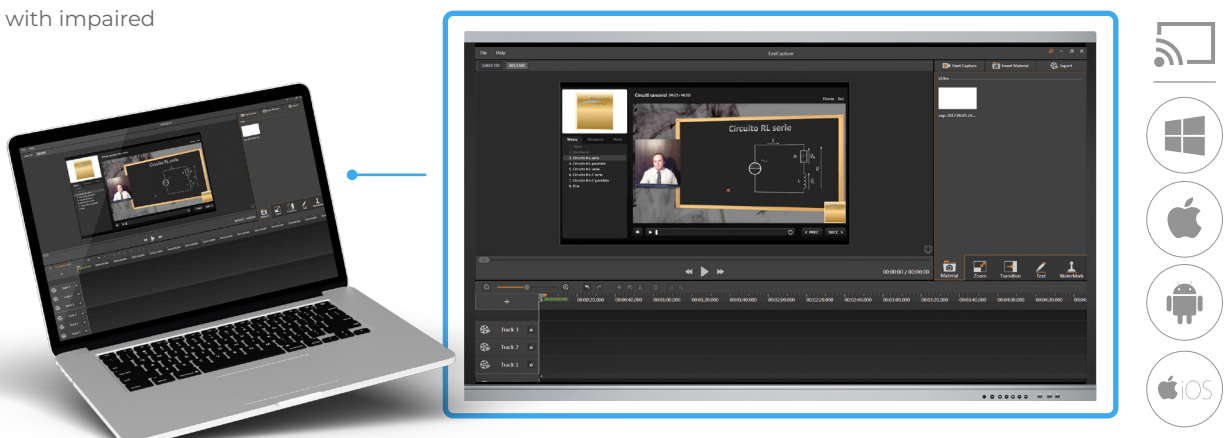
(Max 9 devices simultaneously)



Mirroring from **interactive flat panel** to **device**

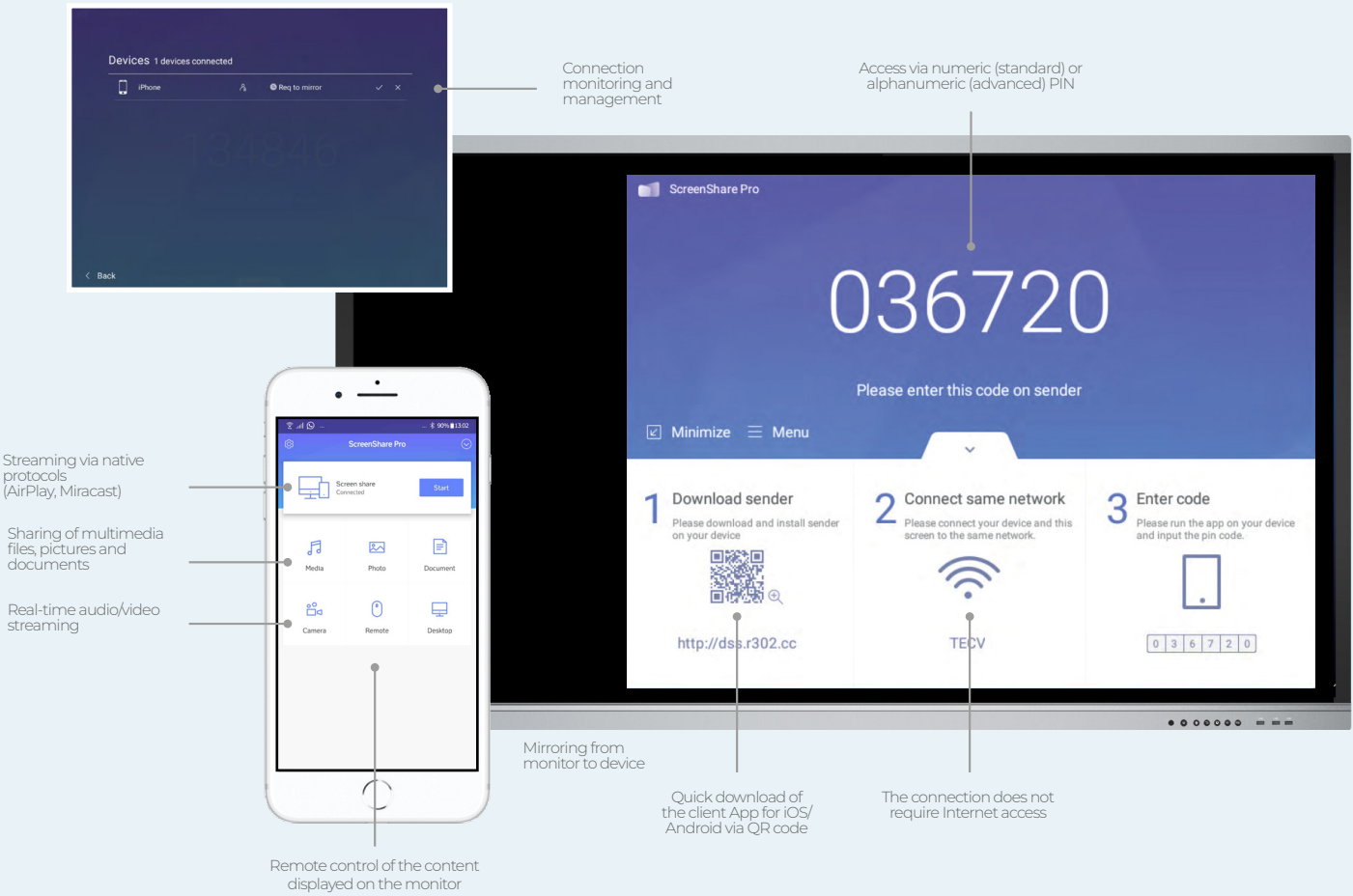
(Max 1 device)

A perfect solution for students with impaired



ScreenShare Pro

Included



Technical specification

ScreenShare Pro

Code	HLG-SSP	
License type	Perpetual, to be activated on the monitor's Android OS after installing the .apk server file	
Compatibility	Android (Interactive monitor server), Windows, MacOS, Android, iOS (client device)	
Connection	Wi-Fi on the same network (does not require Internet access)	
Access	With 6-digit PIN	
Security	Display of client devices connected via Master Mode. Ability to accept/refuse connection requests and disconnect managed devices. Ability to define the refresh rate of the connection PIN. Possibility to activate the advanced connection via alphanumeric PIN.	
Split screen	Possibility to view up to a maximum of 9 devices connected simultaneously on the same screen; + function to bring a device to full screen	
Presentations	Support for PowerPoint, KeyNote, PDF slide management; drawing tools and real time annotation on presentations, virtual laser pointer	
Client tools	iOS, Android	Sharing media files (photo, audio, video) from local library
		Sharing documents from local library
		Audio/video streaming sharing from the device camera
		Remote control of the contents displayed on the monitor (one client device at a time; possibility to choose between interaction via touchpad mode or motion mode). Supported commands: left click, right click, drag & drop, on-screen keyboard.
		Mirroring from monitor to device with remote control of the contents displayed on the monitor (up to a maximum of 9 client devices at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard).
		Mirroring from device to monitor via native protocols (AirPlay for iOS, Miracast for Android)
	Windows, MacOS	Mirroring from monitor to PC with remote control of the contents displayed on the monitor (one client PC at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard)
		Mirroring from PC to monitor with remote control of the contents displayed on the monitor through the touch screen interface (up to a maximum of 9 client PC at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard)

Motorized carts and stands

HMIFSTNDRD-F



Motorized cart for large displays. Convenient to move between rooms; the space between the wheels allows easy access even with a wheelchair. Bottom panel with customizable texture, to adapt to the location.

Flat panel from 32" to 95" / VESA max 800x600
Height adjustment: 60 cm
Min / max height from the ground (in the center of the display): 84,7 / 167,8 cm
Maximum weight: 160 kg.

HMIFMINI-F100



Mobile cart with double telescopic column with a thin profile. Convenient to move between rooms; the space between the wheels allows easy access even with a wheelchair. Display orientation: only landscape.

Flat panel from 32" to 95" / VESA max 800x600
Height adjustment: 65 cm
Min / max height from the ground (in the center of the display): 84,7 / 167,8 cm
Maximum weight: 100 kg.

HLG604742B



Vertical adjustment with crank for correct positioning. Sturdy steel base and shelf for housing accessories. Shelf for webcam.

Flat panel from 60" to 100" / VESA max 1000x600
Height adjustment: 40 cm
Min / max height from the ground (in the center of the display): 123 / 163 cm
Maximum weight: 100 kg.

Manual carts and stands

HLGMOVMIFFLX



Mobile cart with double telescopic column. Adjustable in height only during assembly. Lightweight construction with solid H base.

Flat panel from 32" to 86" / VESA max 800x600
Min / max height from the ground (in the center of the display): 19 / 219,3 cm
Maximum weight: 80 kg.

HLG604740B



Mobile cart adjustable in height only during assembly. Sturdy steel base and shelf for housing accessories. Shelf for webcam.

Flat panel from 60" to 100" / VESA max 1000x600
Min / max height from the ground (in the center of the display): 135 / 167 cm
Maximum weight: 100 kg.

Fixed carts and stands

HMIPSTNDRD-W



Fixed wall motorized stand and weight unloading to the ground. Compatible with any type of wall. Designed to get the free distance between the wall and the back of the stand.

Flat panel from 32" to 95" / VESA max 800x600
Height adjustment: 65 cm
Min / max height from the ground (in the center of the display): 77,8 / 165 cm
Maximum weight: 150 kg.

HLGFS16



Fixed wall stand and weight unloading to the ground. Ideal for weak or plasterboard walls where it is required to unload the weight to the ground. Quick release system of the display.

Flat panel from 32" to 86" / VESA max 800x600
Height adjustment: 60 cm
Min / max height from the ground (in the center of the display): 110 / 170 cm
Maximum weight: 90 kg.



In addition to the supplied software, withHELGIyou can expand the possibility of using the Interactive Flat Panel thanks to some specific accessories. The solutions are designed for the most frequent needs in the corporate/educational fields, to make the Interactive Flat Panel the fulcrum of business/educational collaboration.

Wireless Collaboration

The solution dedicated to internal business collaboration and training: with the integrated OPS module, it will be possible to use the display like a real computer with all the features of Windows.

1



H64I7108256



HLGMOVMIFFLX

Corporate Solution (Standard)

The solution for small/medium sized huddle and conference rooms: it includes the display, cart, OPS module and webcam.

2



H64I7108256



HLGMOVMIFFLX



6IU3100000AM

Corporate Solution (Advanced)

The ideal solution for meeting rooms: compared to the standard version, it includes an A/V soundbar that includes webcam + speakers in an all-in-one solution suitable for larger rooms.

3



H64I7108256



HMIFMINI-F100



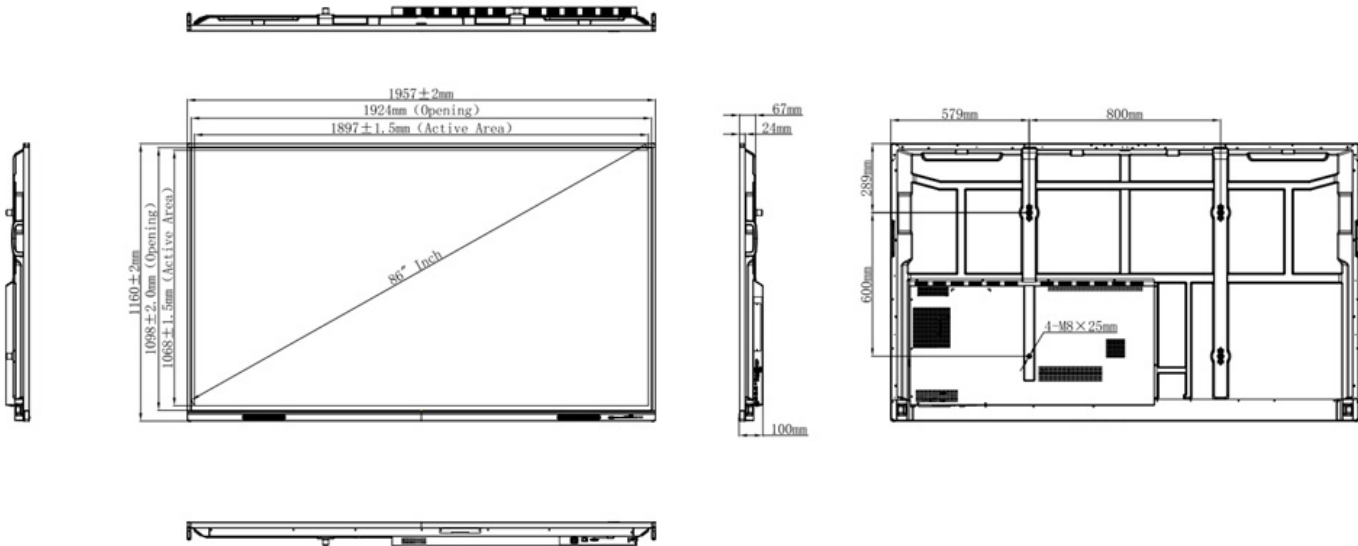
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Customized solutions on request

Code HC8620M		
DISPLAY	Lighting	Direct type LED
	Quality	Grade A
	Display area	189,5 x 106,6 cm
	Diagonale	86"
	Aspect ratio	16:9
	Resolution	UltraHD 4K
	Color depth	1.07 billion (10 bits)
	Brightness	560 cd/m ²
	Contrast	6.000:1
	Viewing angle	178° V / 178° H
	Refresh rate	60Hz
	Response time	2,5 ms
	Sensors	Ambient light
TOUCH	Touch technology	Infrared matrix
	Driver	HID
	Simultaneous touch points	Up to 40 (Windows)
	Input tools	Fingers (even with gloves) or any other passive object
	Object size	< 1.8 mm
	Response time	< 1.4 ms
	Accuracy	±0.5 mm
Input resolution	32767 x 32767	
TECH. DATA	Surface	Anti-reflective tempered glass 4mm Mohs level 7
	External dimensions	196 x 116 x 8,6 cm (L x H x P)
	Net weight	64,6 Kg
	VESA	800 x 600 mm

INTERFACE	Input	3x HDMI IN (1x front), 1x USB type-C Full-Link (front), 1x VGA IN, 1x PC AUDIO IN, USB 2.0 OTG, 4x USB 3.0 (2x front), 2x TOUCH OUT (1x front), 1x RS232, 2x LAN (RJ45 - Autoswitching)	
	Output	1x Audio OUT, 1x COAX Out	
	Connectivity	Ethernet LAN, Wi-Fi, HotSpot, Bluetooth	
	Speaker power	20W x 2	
	OPS slot	Compatible with OPS Standard	
ANDROID OS	System version	Android 11	
	Compatible applications	GSuite, Google Apps, Microsoft Office, Microsoft Teams, Cisco Webex, Zoom, Google Chrome, Mozilla Firefox, Skype	
	App installation	All apps compatible with the Android version of system (function can be deactivated)	
	CPU	Quad Core A55	
	GPU	Mali G52 GP2	
	RAM	4 GB	
	SSD	32 GB	
ENERGY	Maximum consumption	255W	
	Standby consumption	≤0.5W (Standby)	
	Lifetime	60.000 hours	
	Operating time	24/7	
ACCESSORIES	Content of the package	1x EU / UK Power cord (3m), 1x HDMI (3m), 1x USB (5m), User manual, 2x Passive pens, 1x Remote control (batteries included), 1x wall mounting, 1x SI07 (Wi-Fi module Dual Mode)	
	Included software	Note (Android), Note ^{PLUS} (Windows) Capture (Windows), ScreenShare Pro (Android) AirClass 2.0 (Android), Bytello	
	Chimpa RDM included license	1 year since enrollment*	
Certifications		Warranty	
EnergyStar** , ROhS, CE, SGS***		3 years on center	
Admitted languages		Catalan, Czech, Danish, German, Estonian, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian Polish, Portuguese, Romanian, Turkish Swedish, Greek, Russian, Arabic, Chinese Japanese, Lithuanian.	

Environmental Conditions				
Operation Temperature	Operation Humidity	Storage Temperature	Storage Humidity	Altitude
0°C~40°C	10%~90%RH	-20°C~ 60°C	10%~90%RH	below 5000 meters



***Warning:** Chimpa RDM license is included in Interactive Flat Panel's price, but needs to be activated by the user. To manage the procedure, please contact education@ligma.it
**Compliant with the European directive 2009/125/CE, known as ErP "Energy related Products" equivalent of American Energy Star
*** Exclusive material treatment - Prevents the proliferation of common germs and bacteria





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Distributor