

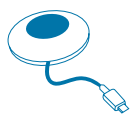


EDUCATION CATALOGUE 2019



MOBILE DEVICE MANAGEMENT

Chimpa - the MDM solution for schools, teachers and families



USB DEVICE RECHARGE

JOS - a cross-desk solution for recharging USB devices



MODULAR FURNITURE

Modular solutions for a classroom on the move



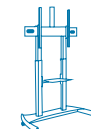
STORAGE & RECHARGE for tablets and laptops

Omnichart36 - laptop and tablet storing & recharging cart



INTERACTIVE FLAT PANELS

20-touch displays, 4K/Ultra HD resolution, Android OS



ACCESSORIES for Interactive Flat Panels

Carts and stands for LFDs
Windows Mini PCs for IFPs



CHIMPA

MOBILE DEVICE MANAGEMENT MADE EASY

An MDM solution for the school manager & IT admin, teachers and parents



iOS



Android



The spreading of mobile personal devices in schools is radically changing the educational system: more mobility, less books, instant access to shared resources and improvement of traditional teaching and learning techniques. Along with the benefits of digital teaching the first issues begin to arise. School managers, IT administrators, teachers and parents are called to **create a safe environment** and promote **a proper use of the new tools**.

Chimpa is the only solution allowing schools and families to **administer, control and manage** all the Android and iOS devices with an eye over privacy protection, **GDPR requirements**, cyberbullying prevention and, in general, an appropriate use of technology in day-to-day classroom activities.



WHAT CAN I DO WITH CHIMPA?

- Comply with the European GDPR requirements, thanks to a separate management of school-related and personal datas - a key feature for a BYOD approach
- Have an overview of all the devices used within the school environment combined with their owners, serial numbers with location tracking, used apps, visited IPs, etc.
- Deploy the Apps over the devices to automatically define standard arrays of resources
- Set up specific profiles for the whole institute, class or group of students, eg. forcing the connection of tablets and smartphones to the school network when they are inside the building, hiding specific Apps (eg games, messaging services etc.) when the device is connected or just near to that particular network, preventing navigation on certain sites or blocking access to the Internet etc.
- Schedule the assignment of the profiles on a weekly, daily or hourly basis to make available on the devices of a class or of a group of students only the Apps related to the lesson scheduled for that hour or day
- Manage the classroom activities in real time thanks to the Chimpa-Teach teacher App and the ChimpaLearn Student App
- Share Apps, eBooks, cloud resources with the whole classroom thanks to the ChimpaBazaar App
- Bring the MDM features to the family environment thanks to the ChimpaHome App... and much more!

SCHOOL LEVEL: CHIMPA FOR THE IT ADMINISTRATOR



The heart of Chimpa is an industry-level **MDM** (Mobile Device Management) system, **working at the same time on iOS and Android**, similar to those already used by big companies such as airlines or telecommunication providers, but focused and developed for the school environment.

The **Chimpa administration panel** is accessible via browser from any device and allows the school manager and the IT administrator to easily manage all the devices that are used in the school environment. Thanks to its extreme versatility and not being bound to a specific brand of device, Chimpa is the ideal solution both for BYOD and for school-owned devices. Moreover, **Chimpa complies with the European GDPR** rules and allows

a separate management of the personal datas of the users.

The **administration panel** features a comprehensive, granular set of tools to manage the hundreds or thousands of mobile devices (tablets but, mostly, smartphones) getting in and out of the school. With Chimpa can easily be set a whitelist of allowed websites or Apps - the latter could even be deployed automatically over the devices - on a school, class or individual basis. Some features such as camera, messaging or gaming apps etc. can be blocked on a determined schedule: hourly, daily, weekly or even by the proximity to a specific WiFi network or a GPS position. And these are just a few examples!

CLASSROOM LEVEL: CHIMPA FOR THE TEACHER



On a classroom-based level, the **Chimpa Teach** and **Chimpa Learn** Apps let the teacher have a local control of the students mobile devices, no matter if they are iOS or Android tablets or smartphones. The teacher could, for example, create groups of students, send specific commands to each group (or to single students) such as **lock a specific App in the foreground**, or hide all the applications which are not meant to be used during that particular lesson. Definitely a great solution for a BYOD approach!

Moreover, the **Chimpa Bazaar** App is meant as a useful tools for the teachers, letting them create a custom app/ebook store based on the specific needs of their classrooms, with the additional feature of sharing material of any kind through popular cloud services such as Google Drive, Dropbox or Microsoft OneDrive. Chimpa Bazaar supports the **Volume Purchase Programs** both on App Store and Google Play, so that the licences bought by the school can be easily deployed over the students devices.

THE CLASSROOM-BASED MANAGEMENT TOOLS



Single App Mode

The teacher can force any app to be launched on the student device, locking it on the foreground



App Whitelist

The teacher can choose a group of apps and hide the others from the students devices



Internet ON/OFF

The teacher can lock the internet access



Whitelist configuration

The teacher can create a whitelist of URLs, and the students won't be able to browse the internet outside of that list



Lock the devices

The teacher can completely lock the students devices



Restrictions

The teacher can set a list of various restrictions on the students devices, such as locking the camera or the dictionary



Showcase

The teacher can force a device to connect to a mirroring device via AirPlay (iOS only)



Push Web Link

The teacher can share any web link by pushing it straight to the students devices



Push Cloud Content

The teacher can share any cloud-based document by pushing it straight to the students devices



Passcode reset

The teacher can remove or change on the fly any passcode locking the students devices



Chimpa24

A solution against cyberbullying and improper uses of mobile devices, all-day-round

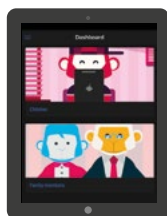
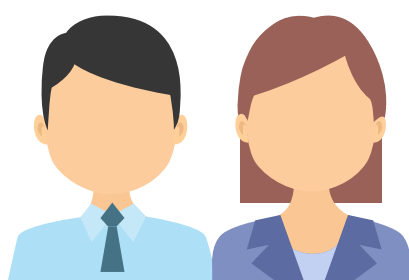
One of the hottest subjects in the world of education nowadays is the **presence and proper use of mobile technologies in the classroom and at home**. The sometimes delicate balance between schools and technology has become more tense than ever since smartphones massively got into the students' backpacks and, as a natural consequence, into everyday school routine. If their active, proper use has been encouraged in Italy, in other countries such as France their use has been banned.

We believe that a 'third way' between a 'wild', unchecked use of mobile technologies and a complete ban is possible. What is the pedagogical outcome of a complete censorship? None at all. At the same time, schools and parents need effective tools to create a dam against cyberbullying, an excessive 'virtualization' of interpersonal relationships and any improper, often toxic use of unfiltered Web contents.

Our solution is a project called **Chimpa24**, being born with the aim of educating the so-called 'digital natives' to a **conscious, contest-led use** of the Web and of their mobile devices. What does it mean? In short, that both the Web and the tools granting the access to it can actually be used - they are a part of everyday reality, after all - but with the necessary awareness, depending upon the place, the time and the purpose.

The idea behind **Chimpa24** is rather simple: why can't we create an MDM-based solution following the students home from school, creating an all-round protection from cyberbullying, excessive use of social media, unfiltered circulation of inappropriate, offensive, toxic and dangerous contents? Working on the basis of our **Chimpa MDM** solution we quickly developed an add-on, called **ChimpaHome**, meant to be used by parents, giving many smart tools for a home-based management of the family devices.

HOME LEVEL: CHIMPA FOR THE PARENTS



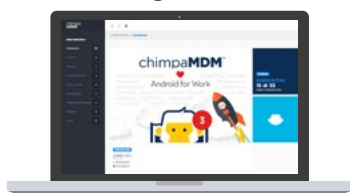
The home level is the **added value** of our **Chimpa24** Project. Thanks to **ChimpaHome** (available both as App and Webapp) - a simpler version of the main **Chimpa MDM** control panel - parents can access a series of essential functions for a smart management

of the personal devices on a family-based environment. **ChimpaHome** lets parents strictly define any hourly, daily or weekly schedule involving the use of tablets and smartphones, so that the hours devoted to study, rest and leisure could be carefully defined.

RESUMING... CHIMPA IS THE PERFECT MDM SOLUTION FOR:

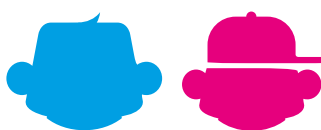


the Manager & IT Admin



Chimpa Admin Panel
Accessible via Web browser

the Teacher



ChimpaTeach
Available as iOS App or Webapp

ChimpaLearn
Available as iOS and Android App

the whole Class



ChimpaBazaar
Available as iOS and Android App



the Parents



ChimpaHome
Available as iOS and Android App or Webapp



A class of its own

Why is Chimpa so different from all the other MDM solutions?

Chimpa is developed by Helgi/Xnoova, **one of the two European EMM** (Enterprise Mobility Management) **Android service provider** and, moreover, is a **Google for Work certified partner** and a member of the **Apple Consultants Network**. The advanced skills of the technical department allows a simple, zero-touch enrollment of the Android devices, with no hassle for the IT school department.



Lightning-fast enrollment on Android

Chimpa makes the enrollment of the Android devices a matter of seconds: **zero-touch** over Oreo or above, **AFW#** over Marshmallow or above, **QR CODE** over Nougat or above.



Compatible with Apple Business Manager

Chimpa is **compatible with Apple Business Manager**, supporting volume purchases (VPP) of Apps and eBooks and making the device configuration a matter of seconds.



Compatible with Samsung KDM

Chimpa is **compatible with Samsung devices provided with Knox** over Nougat and above, working along Samsung's own KME (Knox Mobile Enrollment)



Multiple platform

Chimpa manages the same way and at the same time **iOS and Android devices** both at school and classroom level. The commands flow smoothly no matter the mobile OS.



Compatible with GSuite

Chimpa is **compatible with Google's GSuite** and allows the school to configure the Android devices in just a few steps, using the **Android for Work tools**



Compatible with AppleClassroom

Chimpa **works seamlessly along with AppleClassroom** on iOS devices. Since the two solutions offer different features and tools, educators can pick up the best from both.



Protecting the students

Chimpa provides a **safe, privacy-compliant learning experience**, preventing access to unapproved apps or sites both within the school and at home



The best of both worlds

Chimpa is **100% developed in Italy** using an industry-level standard MDM (Mobile Device Management) approach, adapting it to the needs and the requirements of education.

COMPATIBILITY

iOS

Chimpa MDM is compatible with any iPad / iPhone running on iOS 9.1 or above

Android

Chimpa Learn is meant to run on a wide number of Android devices. Due to the high fragmentation of devices running on Android it's almost impossible to develop a software fit for any kind of device. That's the reason why we have two different versions of ChimpaLearn for Android:

- ChimpaLearn K for Android KitKat 4.4 devices (CLK)
- ChimpaLearn for Android 5.0 or above (CLL)

Recommended requirements

Display	2048x1536
Processor	2.3 GHz Dual Core
RAM	2Gb DDR3
WiFi	WiFi 802.11 a/b/g/n/ac
Bluetooth	4.0 or above
NFC	Yes
Camera	1.2 Mpixel
Operating System	Lollipop (5.0 - API 21) or above
Google Play Services	Latest version (> 7.8.99)

Minimum requirements

Display	1024x600
Processor	1.2 GHz Dual Core
RAM	1Gb
WiFi	WLAN 802.11 g
Camera	1.2 Mpixel
Operating System	KitKat (4.4 - API 19)
Google Play Services	7.8.99



INTERNATIONAL
PATENT



SMART DESKTOP USB RECHARGE SOLUTION

An innovative, modular and flexible smart Energy Surface for recharging via USB the electronic devices of the whole classroom



Table-strip: an innovative solution to energize your desks

The **JOS Table-strip** can be placed anywhere on the classroom desks, removed and repositioned as desired, ensuring maximum installation flexibility. Among the main features, the magnetic coupling to power points, 15W USB port to charge any device, intelligent wiring system to minimize the presence of cables in the classroom. Magnetic cap for total freedom of positioning and replacement 15-W USB socket to charge devices quickly and easily. Practical cable reel to reduce the length of the power cables.

Desk-to-desk flexibility

Whether it's feeding a single desk or an entire class, pairs or groups of desks, JOS is able to adapt to any situation, regardless of the positioning of the desks - in a row, in groups, on an island etc.

- Magnetic cap for total freedom of positioning and replacement
- 15 W USB socket to charge devices quickly and easily
- Practical cable reel to reduce the length of the power cables

HIGHLIGHTS

- **International patent**
- Eco-compatible and green, JOS allows to drastically reduce CO2 emissions
- Budget-friendly: JOS helps you reduce your electricity consumption
- Total security: JOS works at low voltage
- High output power
- Maximum flexibility in use and unlimited personalization
- Made in Italy
- JOS is great for office and hospitality as well



WALL STRIP CABLES

Maximum interconnection between wall and desk wiring

JOS wall-Strip is the proprietary linear wiring system that supplies the entire class with low voltage. The ability to mount the Wall-Strip in series allows you to cover long distances, including angles, allowing you to optimally

position the connection point of the Table-strips. The Wall-Strip cabling system allows feeding an entire grid of table-strips in a chain, bringing power to all the desks.

480W power supply: a single power supply with universal connector for Table Strip and Wall Strip, available with 1,5 / 5/10 mt cable



Wall Strip Strip: 100 x 5.5 x 1.3cm and 5 connection holes - Max voltage = 42 Vdc



Wall Bridge joint for Wall Strip 5.4 x 2 x 1.5 cm thick
Max voltage ew = 42 Vdc



Cable Management Kit 1m cable cover channel kit for wiring the corners of the room, faston cables and wall brackets included.

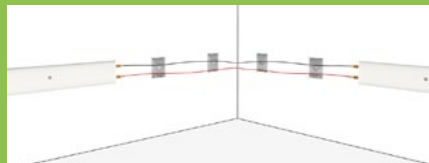
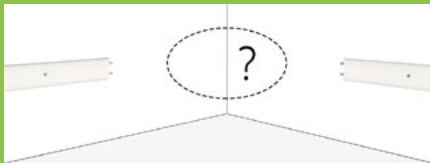


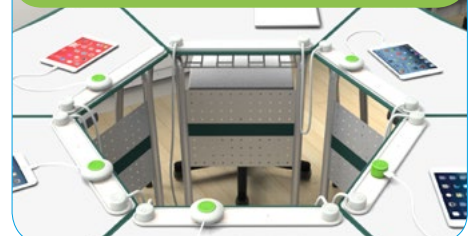
TABLE TO TABLE CABLES



JOS Bridge is the keystone to interconnect different Table Strips / Wall Strips between them, avoiding the presence of power supplies and additional electrical sockets or batteries. Available in **long** and **short** versions.



The table-strip can be placed anywhere on the counters, removed and repositioned as desired, ensuring maximum installation flexibility.



JOS Usb adapter for tablets and mobile devices.



Cable Reel protective shell for USB adapter.



3.0 CLASSROOM FURNITURE

SOLUTIONS FOR A CLASS ON THE MOVE

Furniture solutions including modular tables, chairs and hexagonal modules, available in different heights and colors

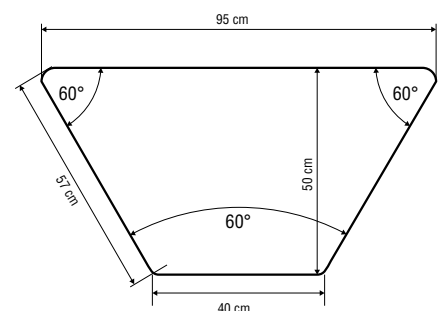


The new teaching methods (flipped classroom etc.) increase the need to quickly **rearrange the layout of the classroom** to meet the most different learning requirements, while ensuring the maximum safety of students and teachers. That's why we have designed a modular desk system where the single workstations can be included into a larger system, be it circular, horseshoe-shaped or linear, accommodating groups of 2, 4, 6 or more students.

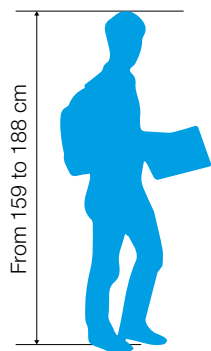
Thanks to the **trapezoidal shape of the work plan**, the transition from classical frontal arrangement to a split-up into working groups becomes

extremely simple and fast. **3.0 Classroom** desks feature an epoxy powder coated sturdy metal structure with light grey finish and green, orange or blue profiles; they are equipped with an object compartment under the work plan, a practical backpack hanging hook and a tablet holder.

The **two front wheels** ensure a quick, seamless movement in line with the educational needs. The work plan is made of scratch-resistant melamine with rounded ABS edges to meet the current standards in terms of safety. The 3.0 Classroom furnishings are available in different heights and colors and respond to the EC Directive on safety.



Available in different colors - handy tablet holder included



UNI/EN SIZE 6



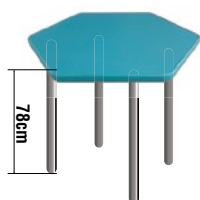
ZGD65-GRGR-2-L2T
ZGD65-GRGR-3-L2T



ZGD65-ORGR-2-L2T
ZGD65-ORGR-3-L2T



ZGD65-BLGR-2-L2T
ZGD65-BLGR-3-L2T



ZGD65-GRGR-2-ES2
ZGD65-GRGR-3-ES2



YGD52-GRGR-2
YGD52-GRGR-3



YGD52-ORGR-2
YGD52-ORGR-3



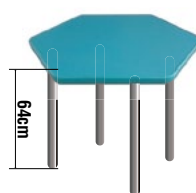
YGD52-BLGR-2
YGD52-BLGR-3



UNI/EN SIZE 4



ZGD65-GRGR-2M-L2T
ZGD65-GRGR-3M-L2T



ZGD65-GRGR-2M-ES
ZGD65-GRGR-3M-ES



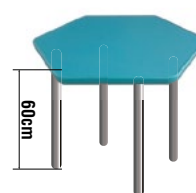
YGD52-GRGR-2M2
YGD52-GRGR-3M2



UNI/EN SIZE 3



ZGD65-GRGR-2S-L2T
ZGD65-GRGR-3S-L2T



ZGD65-GRGR-2S-ES2
ZGD65-GRGR-3S-ES2



YGD52-GRGR-2S2
YGD52-GRGR-3S2





SPICCHIO FLIP

MODULAR FOLDING TABLE

Flip folding table with recessed wheels, H 76 cm



Spicchio Flip is the ideal solution for a flexible, modular learning space. These folding tables feature built-in recessed wheels and easily adapt to any kind of configuration: rows, groups, waves or circles. The two recessed wheels allow a quick movement of the table, while the folding desk makes it easy to vertically stack the Spicchio Flips when

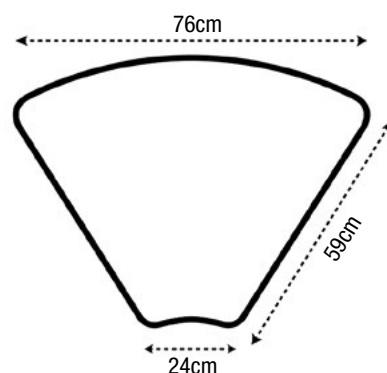
they're not in use - a space-saving feature! The trapezoidal shape with 60° angles makes it possible to create isles of 6 tables each. The structure is made of 32 mm tubular steel painted with RAL 9006 epoxy powders. The top desk is made of 20 mm thick melamine with ABS rounded safe edges. Version with the HPL desk available upon request.



The tables can be folded & stacked when not in use



3x horseshoe or 6x circular arrangement



OmniChart 36



OMNICHART36

STORAGE AND RECHARGE CART

For 36 tablets, netbooks and laptops with monitor up to 15,6"
Net weight: 115kg, gross weight: 130kg.

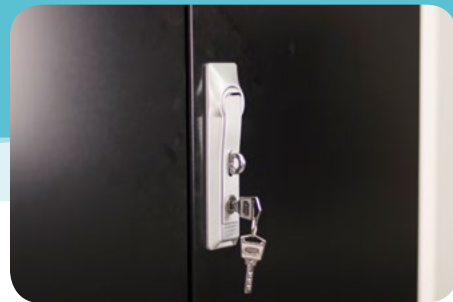


- Recharging cart for 36 devices (notebooks, tablets etc.) with monitor up to 15.6".
- All-metal construction with natural circulation of air which does not require the presence of fans.
- Front compartment for housing the devices equipped with a safety lock and retractable double-doors in the unit body.
- Three fixed shelves with 12 plastic partitions with integrated cable guide for housing the devices in a vertical position and holes for the passage of the power cable in the rear compartment.
- Rear compartment for the power supplies housing, not accessible from the front compartment and equipped with a safety lock and double door.
- Four strips with 9 sockets and each compartment for transformers.
- Control unit for power setting - simultaneously on all the outlets or in timed sequence to avoid overloading.
- Upper compartment with security lock and opening / closing system with servo-assisted gas double piston and hole for the passage of the power cable to the rear of the compartment.
- Four wheels and double plastic handle for movement.
- Net weight 115kg. Gross weight: 130kg.
- One power cord 5m.
- 2 years warranty on center.

Products specifications subject to change without notice.



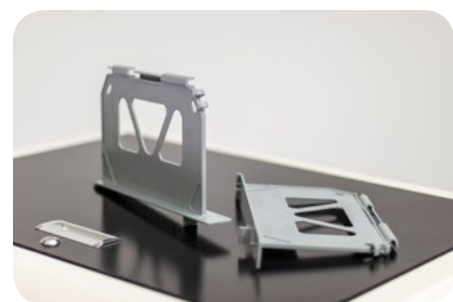
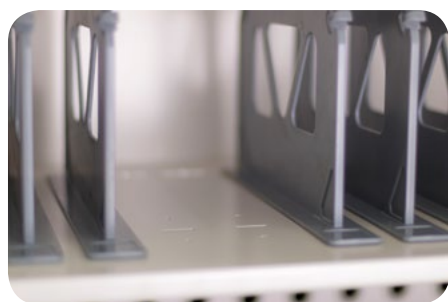
OmniChart 36



Details of the locking system of the top, front and rear compartments



Details of the rear compartment with power sockets and the power settings unit



Details of the detachable plastic partitions in the front compartment



Details of the handle, the cable 5m cable winding system and the wheels with brake





C SERIES

ZERO-GAP INTERACTIVE FLAT PANELS

UltraHD/4K resolution, zero gap bonding for a seamless 20-touch experience, embedded Android 8.0 Operating System, support for two interactive pens writing in different colors

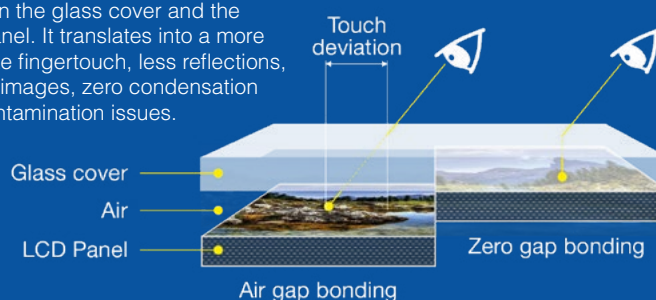


Narrow bezel design, attractive appearance



WHAT DOES 'ZERO GAP BONDING' MEAN?

Basically, that there's no air gap between the glass cover and the LCD panel. It translates into a more accurate fingertouch, less reflections, clearer images, zero condensation and contamination issues.



C SERIES INTERACTIVE FLAT PANEL

DISPLAY

Size	65"	75"	86"
Screen type	DLED		
Aspect ratio	16:9		
Display area	1428(H) x 803(V) mm	1649(H) x 927(V) mm	1896(H) x 1066(V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	8 ms (Typ)		
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	350 cd/m2		
Brightness (Min)	300 cd/m2		
Contrast (Typ)	1.200:1	1.100:1	1.200:1
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

Speaker type	Built-in
Output power	2x 12W
HDMI IN	3x
HDMI OUT	1x (4K2K Output)
VGA IN	1x
PC Audio IN	1x
Coaxial / Optical OUT	1x Optical
Audio OUT	1x
USB 2.0	3x
USB 3.0	3x
USB Touch OUT	2x
RS232	1x
LAN (RJ45)	1x
Mini PC slot	1x

TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Min. object size	3 mm
Response time	<8 ms
Accuracy	+/- 1.5 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 8.0
CPU	Dual core A73+ Dual core A53
GPU	Quad core Mali G51
RAM	3 Gb
ROM	16 Gb

POWER

	65"	75"	86"
Power	350W		500W
Standby	<0,5W		

PHYSICAL SPECS

	65"	75"	86"
Size	1489 x 897 x 86 mm	1710 x 1020 x 86 mm	1988 x 1178 x 99 mm
Weight	40,2 Kg	70,3 Kg	78 Kg
VESA	600 x 400 mm	800 x 400 mm	800 x 600 mm

SOFTWARE



NOTE (Android & Windows)

Note is a touchscreen-based whiteboard software provided with many useful tools, features and templates. The built-in scenarios make it easy to prepare a lesson and include multimedia content in it, such as animations, movie clips, sounds, images and hyperlinks. The lessons can then be shared with the students on the most popular cloud-based services.



CONNECT (Windows server, iOS & Android clients)

Connect allows the teacher to take control of the interactive flat panel from anywhere in the classroom using any iOS or Android device, such as a smartphone or a tablet. The Connect App includes useful features such bi-directional mirroring (from the IFP to the device and from the device to the IFP), file sharing, presentation management.



CAPTURE (Windows)

Capture is an essential tool when it comes to screen capture a lesson or a presentation, including the audio coming from the microphone or straight from the PC, and then editing it cutting the clips, moving them in the desired sequence, importing images and audio files and then exporting it all in the desired multimedia format.



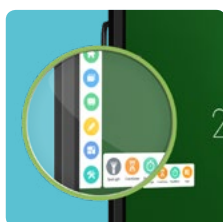
P SERIES

INTERACTIVE FLAT PANELS

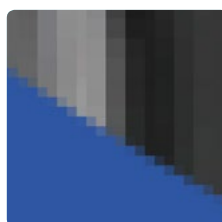
UltraHD/4K resolution, 20 points touch, 10 points writing, embedded Android 7.1 Operating System, slot for embedded Windows mini PC



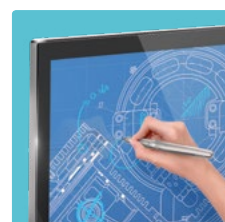
Proprietary Mini PC for a seamless Windows experience



ARM Cortex A53 Dual Core CPU running on Android 5.1



65", 75" and 86" with 16:9 ratio, UltraHD / 4K resolution



20 simultaneous touch inputs, 10 simultaneous write inputs



Ultra slim embedded audio system with two speakers 12W each

P SERIES INTERACTIVE FLAT PANEL

DISPLAY

Size	65”	75”	86”
Screen type	LCD		
Aspect ratio	16:9		
Display area	1.428 (H) x 803 (V) mm	1.649 (H) x 927 (V) mm	1.895 (H) x 1065 (V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	6 ms (Typ)	8 ms (Typ)	
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	350 cd/m2	330 cd/m2	
Brightness (Min)	300 cd/m2		
Contrast (Static)	1.200:1		
Contrast (Dynamic)	6.000:1		
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

Speaker type	Built-In
Output power	2x 12W
HDMI IN	3 (1x 2.0, 2x 1.4)
HDMI OUT	1x
VGA IN	1x
DisplayPort IN	1x
PC Audio IN	1x
Coaxial / Optical OUT	1x
Audio OUT	1x
USB 2.0	4x (2x on the front panel)
USB 3.0	2x (1x on the front panel)
USB Touch OUT	2x
RS232	1x
LAN (RJ45)	1x
Mini PC slot	1x

TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Scan speed	≥6 mm (single touch), ≥8mm (multitouch)
Response time	<15 ms
Accuracy	+/- 2 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 5.1
CPU	ARM Cortex A53 Dual Core CPU
GPU	Dual core
RAM	2 Gb
ROM	16 Gb

POWER

	65"*	75"	86"
Power	250W		500W
Standby	<0,5W		

* ENERGY STAR certification on the 65" model

PHYSICAL SPECS

	65"	75"	86"
Size	1521 x 915 x 98 mm	1762 x 1034 x 100 mm	1988 x 1178 x 99 mm
Weight	44 Kg	60 Kg	78 Kg
VESA	600 x 400 mm	800 x 400 mm	800 x 600 mm

SOFTWARE



NOTE (Android & Windows)

Note is a touchscreen-based whiteboard software provided with many useful tools, features and templates. The built-in scenarios make it easy to prepare a lesson and include multimedia content in it, such as animations, movie clips, sounds, images and hyperlinks. The lessons can then be shared with the students on the most popular cloud-based services.



CONNECT (Windows server, iOS & Android clients)

Connect allows the teacher to take control of the interactive flat panel from anywhere in the classroom using any iOS or Android device, such as a smartphone or a tablet. The Connect App includes useful features such bi-directional mirroring (from the IFP to the device and from the device to the IFP), file sharing, presentation management.



CAPTURE (Windows)

Capture is an essential tool when it comes to screen capture a lesson or a presentation, including the audio coming from the microphone or straight from the PC, and then editing it cutting the clips, moving them in the desired sequence, importing images and audio files and then exporting it all in the desired multimedia format.



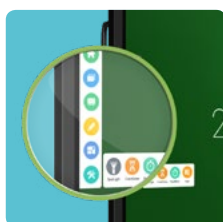
V SERIES

INTERACTIVE FLAT PANELS

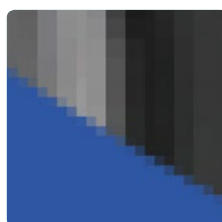
UltraHD/4K resolution, 20 points touch, 10 points writing, embedded Android 7.1 Operating System, slot for embedded Windows mini PC



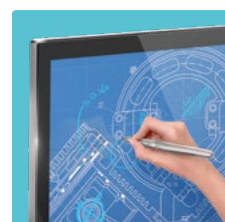
Proprietary Mini PC for a seamless Windows experience



ARM Cortex A73 Dual Core CPU processor running on Android 7.1



65", 75" and 86" with 16:9 ratio, UltraHD / 4K resolution



20 simultaneous touch inputs, 10 simultaneous write inputs



Ultra slim embedded audio system with two speakers 8W each

V SERIES INTERACTIVE FLAT PANEL

DISPLAY

Size	65”	75”	86”
Screen type	LCD		
Aspect ratio	16:9		
Display area	1.430 (H) x 804 (V) mm	1.650 (H) x 930 (V) mm	1.895 (H) x 1068 (V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	6 ms (Typ)	8 ms (Typ)	
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	280 cd/m2	300 cd/m2	
Brightness (Min)	250 cd/m2		
Contrast (Static)	1.200:1		
Contrast (Dynamic)	4.000:1		
Viewing angle	178°		
Life time	30.000 hours		

TOUCH

Type	Infrared touch technology
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Accuracy	+/- 2 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 7.1
CPU	ARM Cortex A73 Dual Core CPU
GPU	Mali 450
RAM	2 Gb
ROM	16 Gb

AUDIO & I/O

Speaker type	Built-in
Output power	2x 8W
HDMI IN	2x
VGA IN	1x
PC Audio IN	1x
Coaxial / Optical OUT	1x Optical
Audio OUT	1x
USB 2.0	3 (Front x2, Bottom side x1)
USB 3.0	1x
USB Touch OUT	1x
TF Card	1 (64 Gb max)
RS232	1x
LAN (RJ45)	1x
Mini PC slot	1x

POWER

	65"	75"	86"
Power	250W	450W	500W
Standby	<0,5W		

PHYSICAL SPECS

	65"	75"	86"
Size	1489 x 890 x 114 mm	1710 x 1022 x 89 mm	1957 x 1162 x 89 mm
Weight	47,7 Kg	52,7 Kg	66,6 Kg
VESA	400 x 400 mm	800 x 400 mm	800 x 600 mm

SOFTWARE



NOTE (Android & Windows)

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CAPTURE (Windows)

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ACCESSORIES FOR IFP / LFP

CARTS & STANDS FOR LFDs



Motorized carts

Carts with electrical up&down movement, available with manual tilting option to create an interactive table, suitable for LFDs up to 75", 86", 95" depending upon the model



Single column

Manual carts with up&down movement (with or without crank) with 90° rotation feature to work in landscape/ portrait mode, suitable for LFDs up to 70"



Double column

Manual carts with up&down movement (with or without crank) provided with laptop and webcam / PTZ camera shelves, suitable for LFDs up to 100".



Wall stands

Sleek, elegant wall stands with electrical or manual up&down movement, suitable for LFDs up to 75", 86", 95" depending upon the model

WINDOWS MINI PC



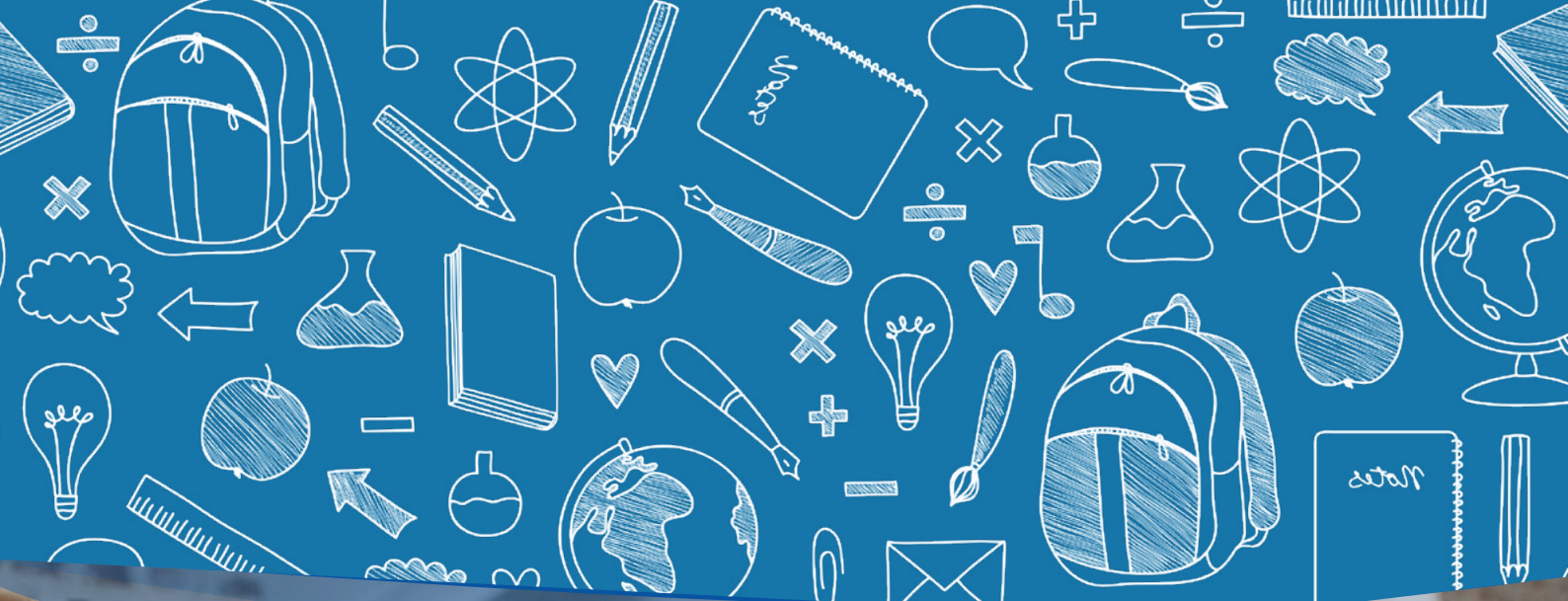
Proprietary Mini PCs

Compatible with all the V, P and C Series HELGI Interactive Flat Panels, the proprietary Mini PCs are meant to be embedded inside the monitor, for a zero-cable, hassle-free installation. HELGI Mini PCs are available in different models, ranging from i3 to i7 Intel processor, 4 to 8Gb RAM, 128 to 256Gb SSD and 4K Intel GPU.



The Windows Mini PCs are fit for the proprietary slot of the HELGI IFPs





HELGI
THE DIGITAL COURTYARD

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