



HELGI 

LICENCE PLAN

Integrate artificial intelligence into HELGI interactive displays!

The exclusive HELGI AI feature – available via subscription and integrated into the monitor's Android operating system – offers a range of AI-powered tools designed to take the user experience to the next level, incorporating smart features that enhance learning, collaboration and visual communication. Its technologies are simple and quick to activate, improving the effectiveness of lessons, meetings and customer interactions. This is thanks to tools such as image and speech recognition, machine translation, intelligent content summarisation and assisted visual generation.

Smart Pen



Built-in microphone



Pointer functions and remote mouse



Control the monitor with the pen



- The application runs on Azure servers located in Frankfurt, Germany.
- The perpetual licence includes an annual update to improve and expand functionality.

Circle & GO



Perform smart searches on any content displayed on your screen. Simply circle an item on the screen to activate the AI search and get all the information you need.



AI Analysis

Automatic description of the circled content



Image

Visual cues and related images



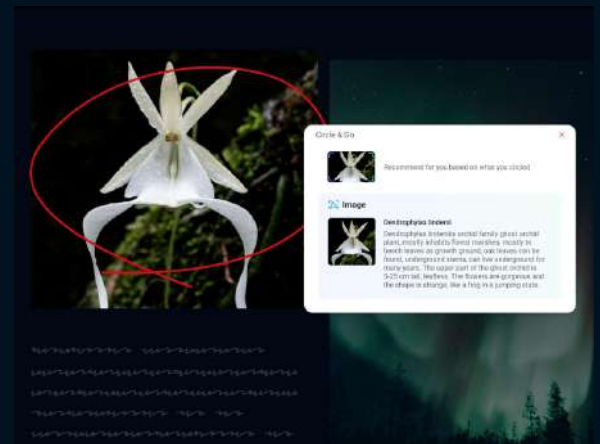
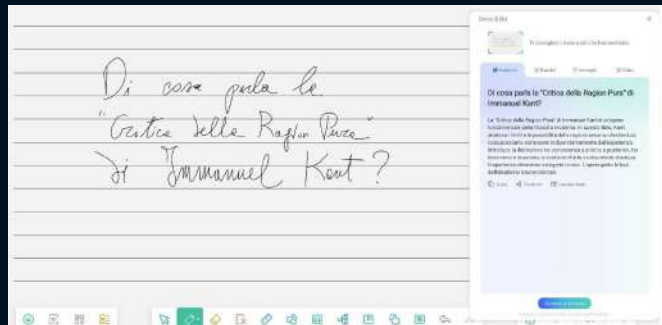
Video

Videos relevant to the selection



Exercise

Coming soon. Generates games and exercises based on the content you search for.



By circling an image, some text or any other content shown on the screen (for example, a screenshot of a video that is playing), the system will automatically carry out an online search, instantly returning a text description, related images and videos. The content can be selected using the AI pen, a standard touch pen or simply your finger.



Il Sistema solare per bambini | Pianeta per pianeta | Raccolta

437.063 visualizzazioni 1 anno fa ... altro



EDUCATION

This feature transforms teaching into an interactive and dynamic experience for teachers and pupils, thereby stimulating curiosity and making it easier to understand any complex concept through immediate access to supplementary multimedia resources.

BUSINESS

An essential tool for professionals seeking to work efficiently, enabling them to identify market trends or competitors' products simply by isolating a visual element and eliminating the downtime associated with manually searching for content.

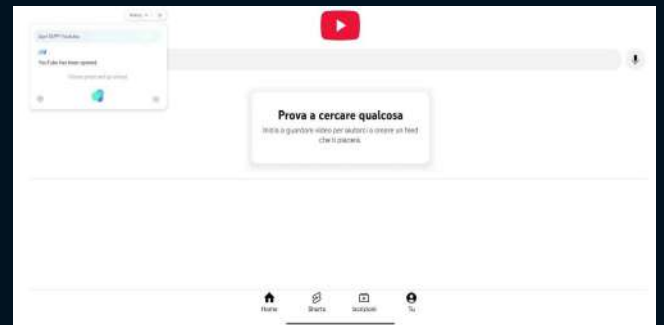
Ask AI



Example: "Open the Wikipedia page on Joan of Arc".

Using text input or the microphone built into the AI pen, you can ask the system to provide information, play specific multimedia content, or even give simple instructions.

This natural interaction removes technological barriers, allowing the user to focus on content and productivity without having to physically interact with keyboards or complex menus.



Example: "Open the YouTube app".



Example: "Play the video file 'Genghis Khan and the Mongol Empire'."

EDUCATION

This feature enhances teaching by allowing users to instantly access media contents such as documentaries, documents or encyclopaedic research using simple voice commands, thereby eliminating any technical interruptions and ensuring that students' attention remains focused at all times.

BUSINESS

In a professional context, this feature boosts productivity by transforming the search for information into a direct dialogue, making it easier to find technical or commercial content straight away and simplifying day-to-day operational management.

Live Subtitles

The system automatically generates subtitles for audio and video content played by applications or browsers. It is also capable of generating real-time subtitles for speech in the surrounding environment.

On HX series monitors, this is done via the built-in microphones, whilst on the HCP series, you need to connect an external microphone or use the one built into the AI pen.



If you are playing audio-video content and speaking into the microphone at the same time, the system will generate separate subtitles for the two streams. You can also enable real-time translation of the subtitles.



EDUCATION

This feature promotes inclusion and language learning by enabling students to follow lessons with simultaneous translations, making all teaching content immediately accessible and understandable to all students.

BUSINESS

In a business context, this technology facilitates communication with overseas clients and access to technical materials in foreign languages, eliminating the need for external interpreting and speeding up the understanding of all multimedia content.

Video Pilot



When you open a video file using the default Media Player app and activate the Video Pilot tool, within a few seconds the system will provide a summary of the content, divided into chapters by topic, and a transcript of the dialogue, organised by time.

Via the settings menu in the bottom-right corner, you can export the summary as a text file (.txt). This feature allows you to convert long work sessions or lessons into ready-to-use documents, streamlining the time spent on reviewing and archiving them.



Example of a summary by topic.

EDUCATION

This feature allows you to generate automatic summaries of lessons by topic or duration, providing students with clear outlines for revision and giving teachers an immediate written record of the key points covered in class.

BUSINESS

In a professional context, this technology speeds up the analysis of webinars and technical presentations, enabling users to quickly extract key information and save text-based reports that are ready to be incorporated into documents or commercial proposals.

Elenco dei timestamp

- 00:35
Il Sistema Solare è situato nella Via Lattea. Milioni di stelle brillano nell'universo, e la nostra galassia è solo una di esse. Al centro si trova il Sole...
- 00:48
Stiamo modellando le differenze tra le orbite planetarie e le loro interazioni. Le osservazioni ci aiutano a capire la formazione e l'evoluzione dei sistemi stellari...
- 00:58
Ora possiamo vedere la ISS orbitare sopra le nuvole e l'atmosfera terrestre. La vista dallo spazio offre una prospettiva unica...
- 01:05
Un nuovo meteorite è stato tracciato mentre attraversava il sistema. L'osservazione di questi eventi ci dà indizi sulle origini dell'acqua...
- 01:13
Sensori della ISS stanno monitorando la temperatura superficiale della Terra e della sua atmosfera. Questi dati sono cruciali per i modelli climatici...
- 01:24
Recupero di materiali esposti all'ambiente spaziale. I campioni aiuteranno a sviluppare nuovi materiali per futuri habitat...
- 01:38
Conclusione dell'osservazione della Via Lattea. entro 100 ora all'analisi dei sistemi di supporto vitale...

Example of a transcript by playing time.

AI MindMap



Starting from the specified topic, the system will generate a mind map of related topics

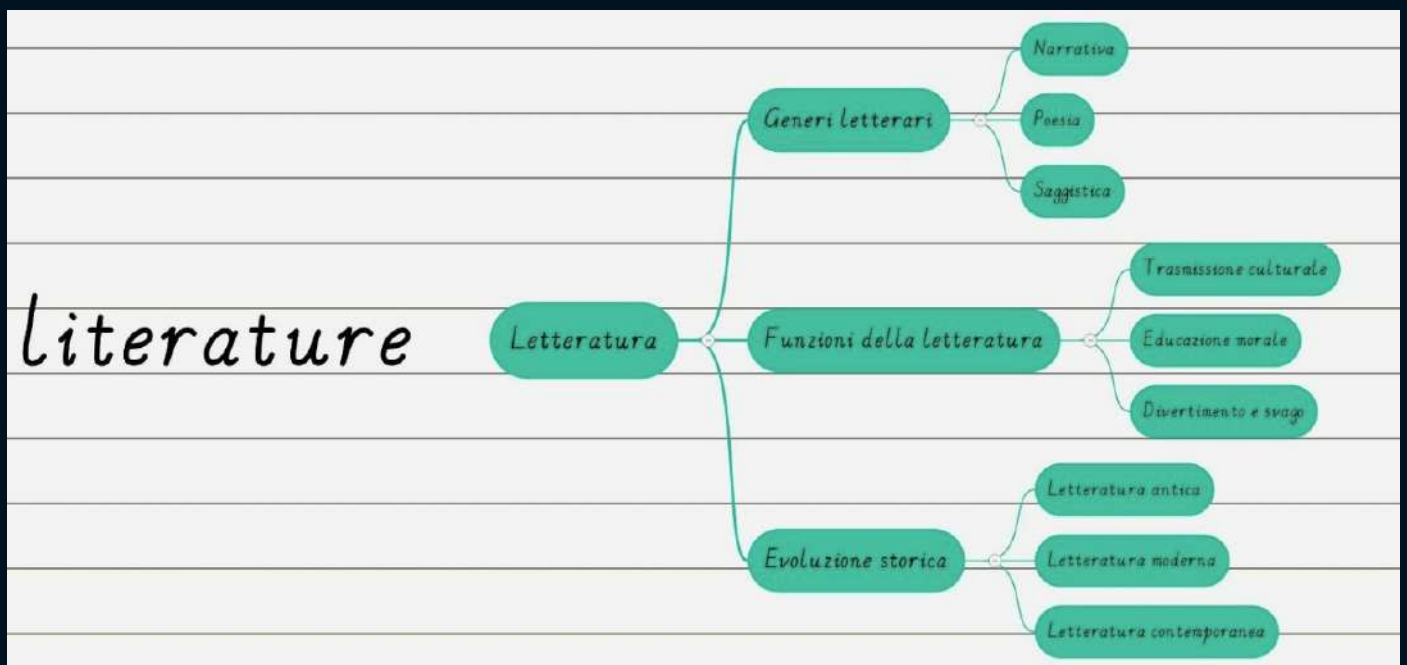


Create detailed concept maps automatically in just a few seconds



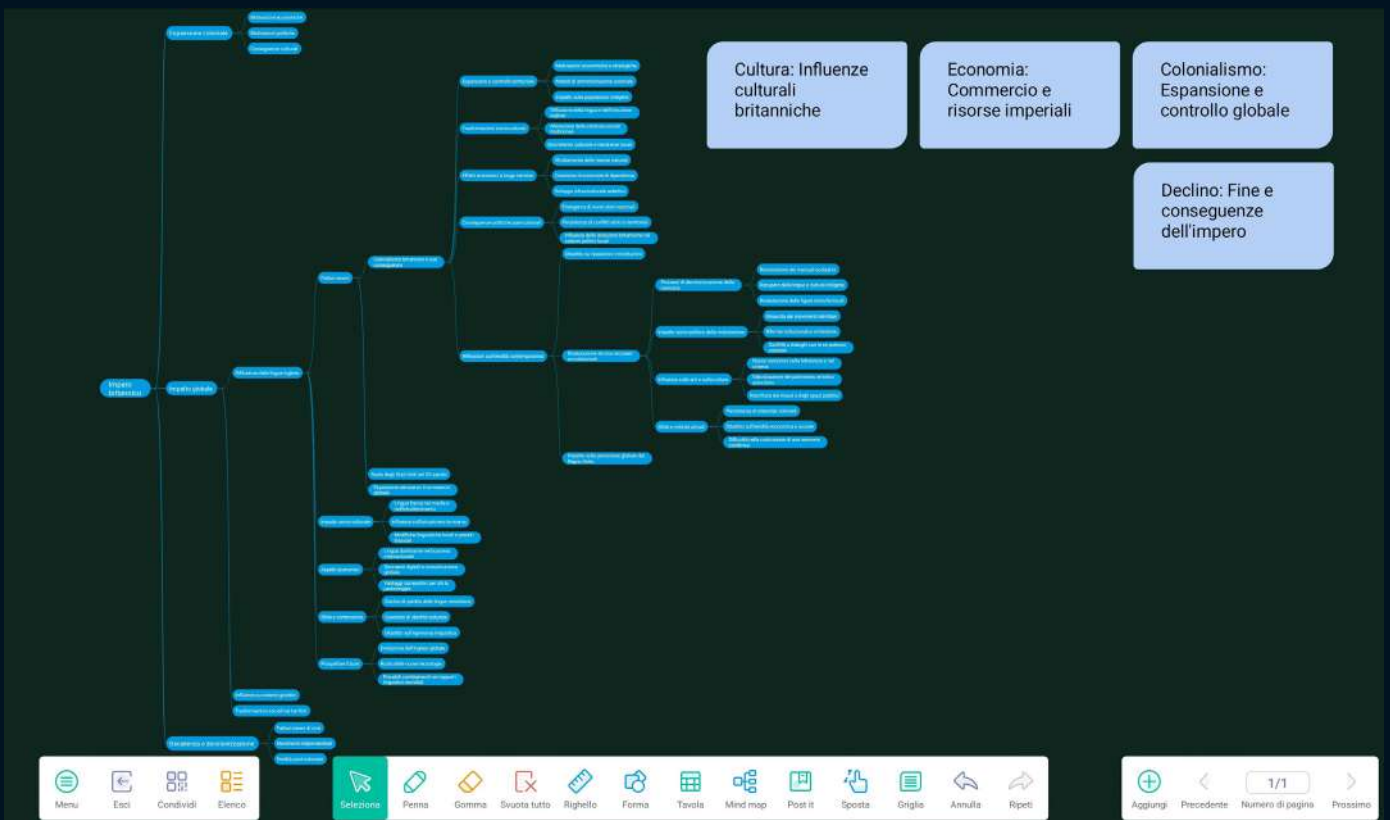
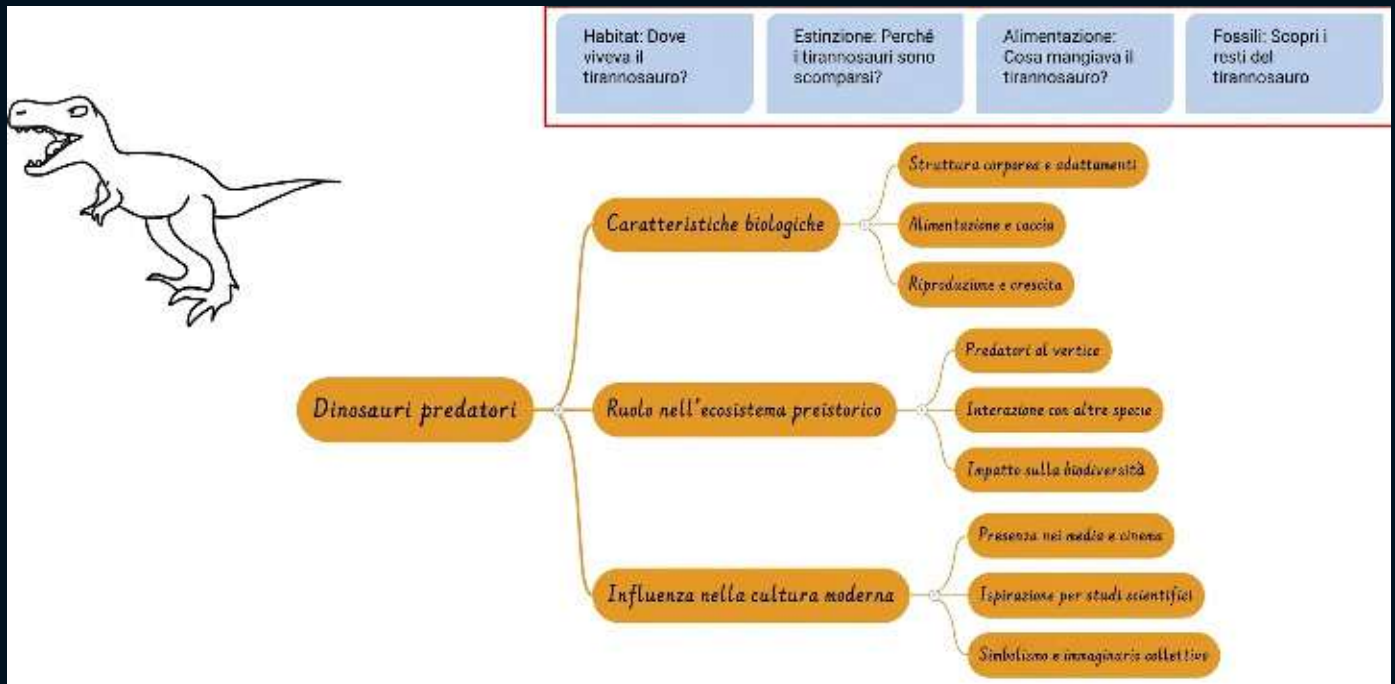
An indispensable tool for brainstorming and summarising

Each 'speech bubble' in the table can be expanded further by clicking on it and selecting '...' to view further branches of the selected topic. The system will generate a series of questions and discussion points relating to the selected input.



AI Topic

The system will generate a series of questions and discussion points relating to the selected input. By clicking on each topic, you can generate a mind map or ask the system to carry out a search using Ask AI.



The only limit to the map's expansion... is the size of the screen!

EDUCATION

This feature transforms a single topic into a visual ecosystem of related concepts, helping teachers to structure complex lessons and enabling students to explore related topics and critical questions for a more in-depth and organised study.

BUSINESS

In a professional context, this technology accelerates the development of new business models and market analysis, enabling users to quickly map connections between different sectors and explore new opportunities through targeted insights and research.

Calculator Pro

The HELGI advanced calculator is capable of performing moderately complex calculations based on handwritten text. It supports the following mathematical operations:

BASIC OPERATIONS

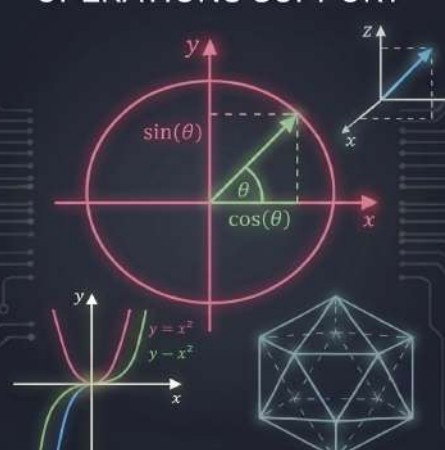
Numerical calculations with operators (+, -, ×, :, /)

$(3 \times 6) : 2 = 9$

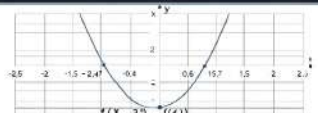
+ - × ÷

CALCULATOR PRO

ADVANCED MATHEMATICAL OPERATIONS SUPPORT



GRAPHICAL REPRESENTATION f(x)



$f(x) = x^2 + x - 4$

LINEAR EQUATIONS & VARIABLES

Linear equations with variables (x, y, z)

$2x + 3 = 7$
 $x = 2$ x y z

ADVANCED FUNCTIONS

GENERIC FUNCTION sin cos 2^3

Powers, trigonometric functions, π

$\sqrt{16 + 3^2} - \sin(\pi/2) = 12$

COLUMN CALCULATIONS

Column calculations (+, -, ×)

356	356 +
+ 127	127 +
483	483

QUADRATIC EQUATIONS

Quadratic equations

$x^2 - 5x + 6 = 0$
 $x = 2, x = 3$

$$\sqrt{36} + 3,2 = 9.2$$

$$(\sqrt{64} + 12,5) \times 2 = 41$$

$$\sqrt{81} + 3^2 = 18$$

$$\frac{3}{2}\pi = 4.712$$

$$\begin{array}{r} 368 - \\ 335 \\ \hline 334.5 \end{array}$$

$$(x^2 + 6) \div 3 = 5$$

$$x_1 = 3 \quad x_2 = -3$$

$$x + 1 = 3$$

$$y + 3 = 5$$

$$x + y = 6$$

$$\frac{1}{2}x + 4 = 9$$

$$x = 10$$

$$\sin\left(\frac{\pi}{6}\right) = 0.5$$

$$\cos(0) = 1$$

$$\cos(60^\circ) = 0.5$$

$$\sin\left(\frac{\pi}{2}\right) = 1$$

$$\sin(0) = 0$$

$$\cos(1) = 0.54$$

$$\sin\left(\frac{\pi}{3}\right) = 0.866$$

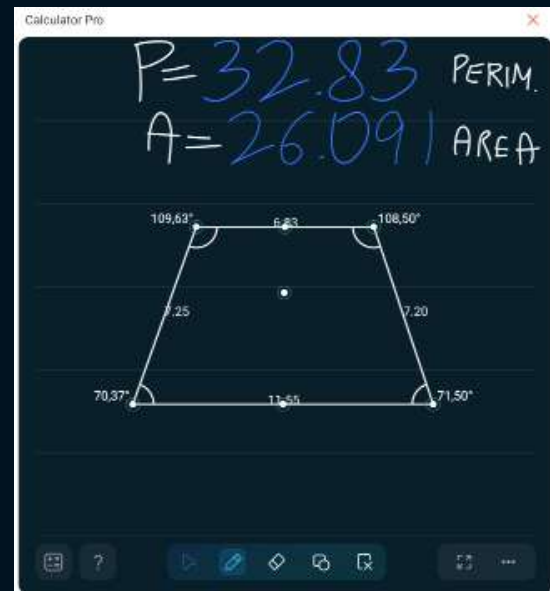
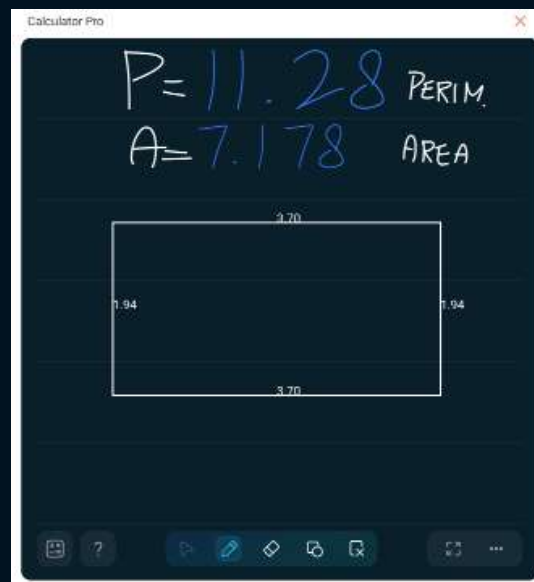
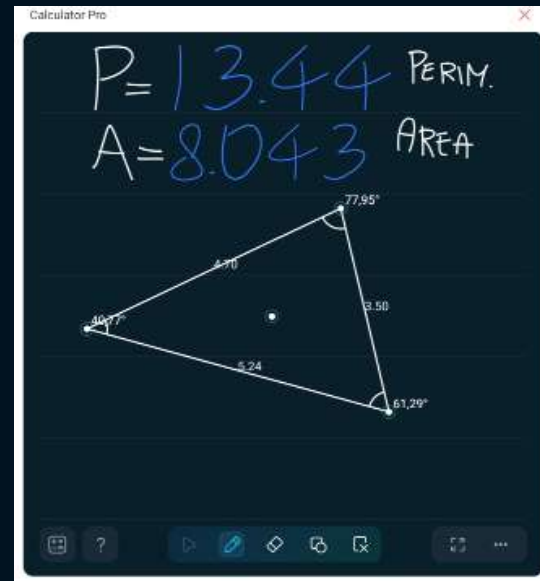
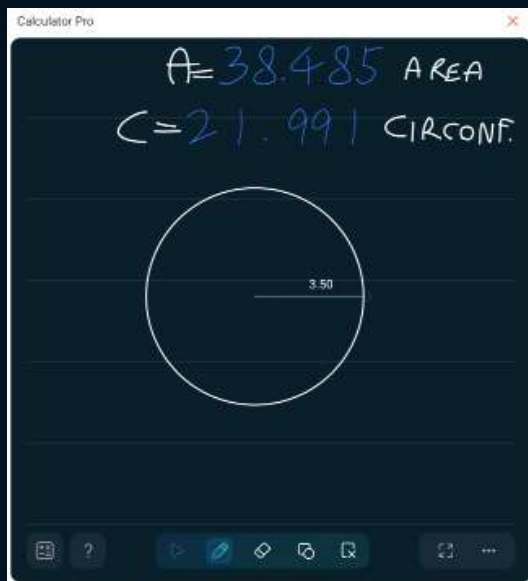
$$\cos(70^\circ) = 0.342$$

Circumference and area of a circle; perimeter, area, side length and angles of a triangle, rectangle and trapezium.

By selecting the geometric shape to be generated from the menu and manually entering the measurement of one of the sides of the polygons, the system will automatically calculate the measurements of the other sides. Using the selection button, the user can modify the dimensions and proportions of sides and angles by dragging.

By typing "A=" or "S=", the system will calculate the area of the circle (based on the radius entered by the user) or of the polygons.

By typing "P=" or "C=", the system will calculate the circumference or the perimeter of the polygons.



EDUCATION

At school, it makes lessons run smoothly and interactively: thanks to handwritten input, teachers and pupils can instantly solve calculations, equations or geometry problems and view graphs without distractions.

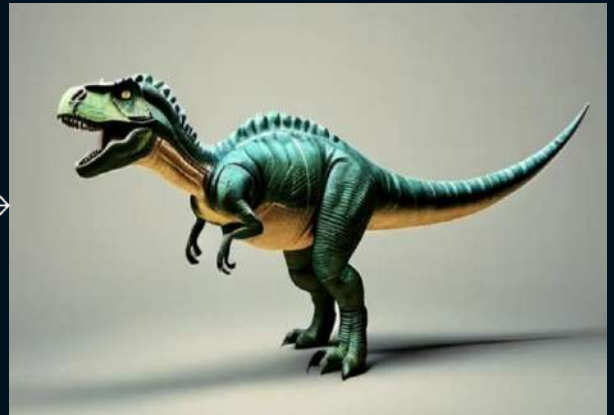
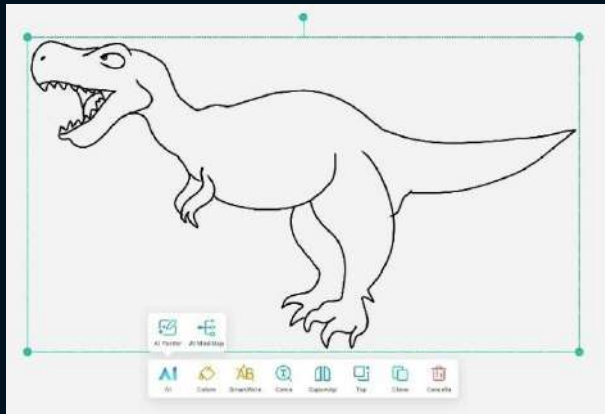
BUSINESS

In the business world, it speeds up the decision-making process: engineers, analysts and designers can work out complex formulas, plot trends and obtain precise measurements in real time, directly during presentations and brainstorming sessions.

AI Painter

Image generation can be triggered by various inputs: handwritten text, text digitised using SmartWrite, or even a drawing created by the user. The selection includes three different styles: picture book, 3D and realistic.

The versatility of this tool allows you to instantly transform a quick sketch or a simple written idea into high-quality visual content.



EDUCATION

This feature enhances teaching by enabling teachers and students to transform sketches and notes into professional-looking images in a variety of styles, making it easier to visualise abstract concepts and stimulating creativity during lessons and presentations.

BUSINESS

In the commercial sector, this technology speeds up visual prototyping and marketing, enabling professionals to bring their ideas to life instantly using realistic or comic-style visuals to present projects or products to clients.

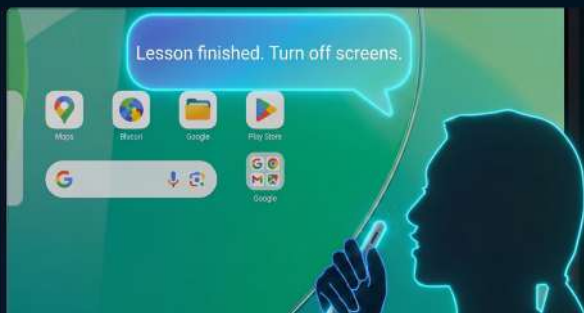
AI Pen

The AI pen is a smart educational tool designed to complement HELGI interactive displays, enhancing their versatility and efficiency thanks to its built-in microphone (for voice input) and customisable multifunction buttons. Its natural writing feel and ergonomic grip reduce fatigue, whilst wireless connectivity via a dongle or Bluetooth and a battery life of up to 60 hours ensure a smooth and reliable experience. Ideal for classrooms, business presentations and much more.



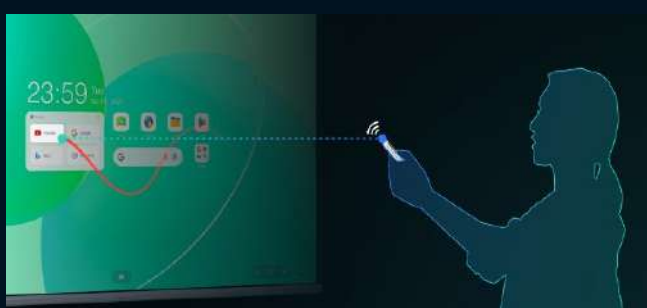
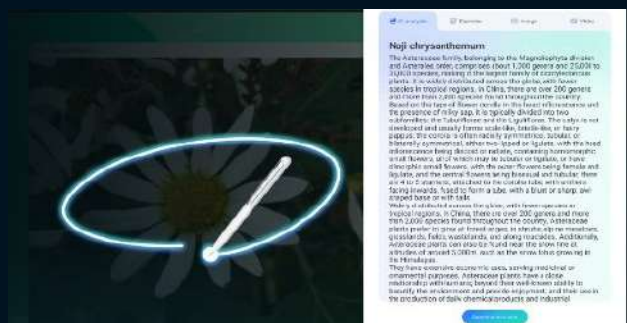
Ask AI and knowledge in the classroom

Using the microphone built into the AI pen, teachers can interact with Ask AI in real time, asking questions and receiving clear, immediate answers. It's an experience similar to a face-to-face conversation, which captures the students' attention.



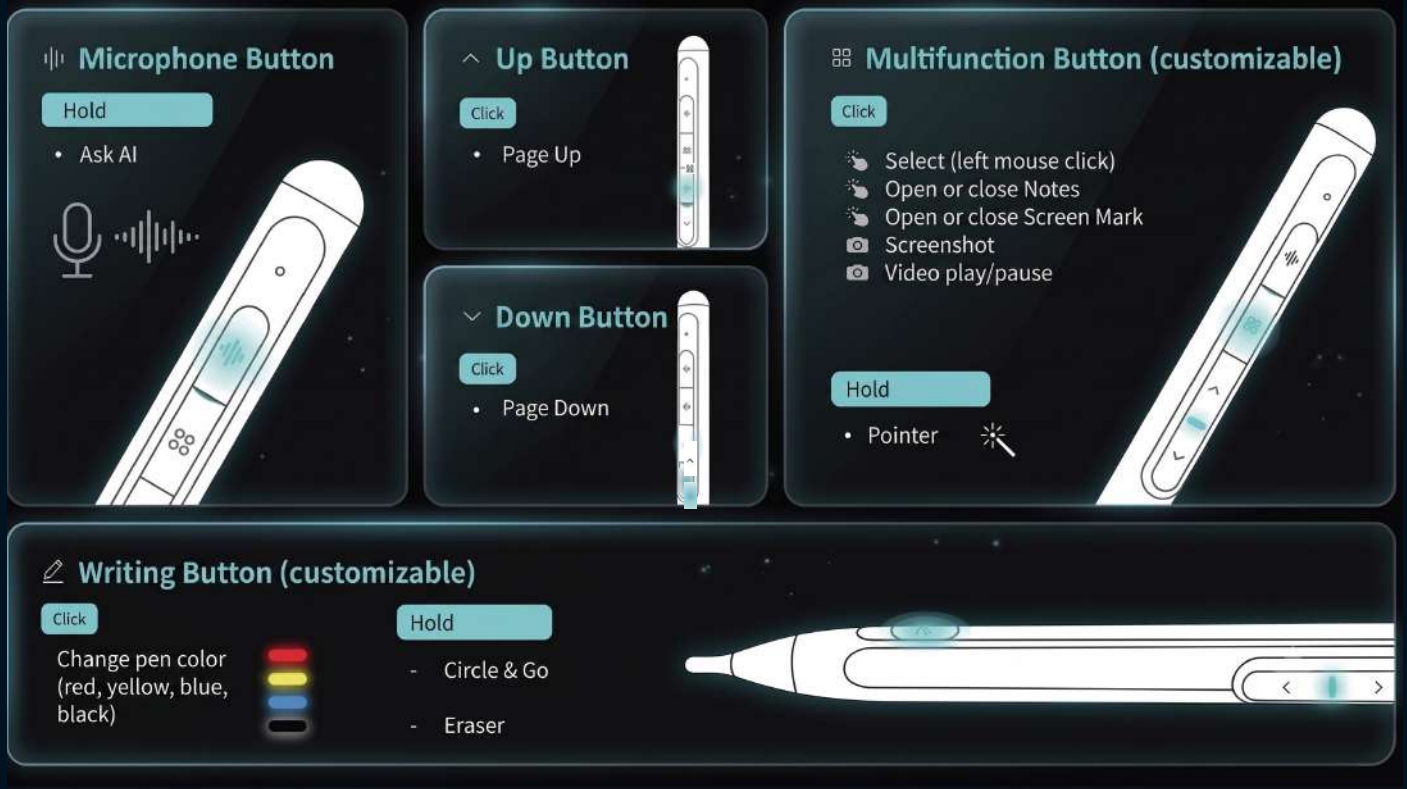
Circle & Go: intelligent analysis

With Circle & Go, you can circle any content and instantly get summaries, images and videos. If you have any questions, the AI provides answers, explanations and related questions, turning every piece of content into a quick and interactive learning experience.



It also acts as a remote mouse

During a presentation, it allows you to turn pages and click with ease, enabling a more dynamic interaction. It allows you to switch seamlessly between apps, control the playback of audio and video content, and take screenshots with a single click.



The ergonomic design, pearl white finish with a soft-touch coating and flexible tip made from sintered PE ensure a comfortable grip and a smooth, silent writing experience that feels just like writing on paper.

The carefully designed ergonomics reduce fatigue during prolonged use, whilst the high-precision tip made from sintered PE not only mimics the feel of paper but is also designed to last.

Fast charging via USB-C, a built-in gyroscope for smart energy saving and automatic reactivation.



Thanks to this technology, the pen detects movement: it is instantly ready for use as soon as it is picked up and switches itself off when put away, extending battery life without requiring any manual action.

Charging time: 1 hour
 Standby time: 60 hours
 Continuous writing: up to 8 hours
 Bluetooth: 5.1
 Connection range: 12 m
 Length: 170 mm
 Diameter: 13 mm
 Weight: 18 g





www.HELGI-europe.com

HELGI Europe
education@helgi-europe.com
business@helgi-europe.com