

AH  
ARTHUR HOLM

TECHNOLOGY SERVING DESIGN

## ARTHUR HOLM

ALBIRAL DISPLAY SOLUTIONS SL

**Barcelona – Madrid – Milan**

### Headquarters

C/Fátima, 25  
Sant Hipòlit de Voltregà  
08512 Barcelona – SPAIN  
TEL: + 34 938 502 376 / 383  
EMAIL: marketing@arthurholm.com  
www.arthurholm.com

### Barcelona

Passeig de Gràcia, 54  
08007 Barcelona – SPAIN  
TEL: + 34 938 502 376

### Madrid

Julian Camarillo, 10 – Oficina 214  
28037 Madrid – SPAIN  
TEL: + 34 913 681 190

### Milan

Viale Giovanni Suzzani 96/98  
20162 Milano – ITALY

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Design: **Pablo Luces**  
Product photography: **Joan Pujol Creus**  
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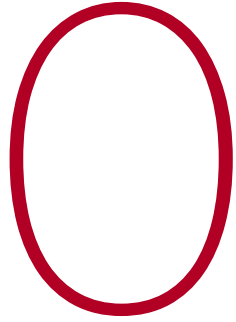
**AH**  
ARTHUR HOLM

TECHNOLOGY SERVING DESIGN



**“We believe that meeting spaces are more important than ever. Meeting spaces should provide unique and personalized inspiring experiences to help making the best decisions while enhancing creativity. We want to inspire and shape the meeting spaces”**





## OUR ORIGINS 0.1

### Danish craftsmanship, Mediterranean soul

Arthur Holm has its origins in the Danish furniture designer *Jorgen Alex Jensen* and the work he carried out during the sixties and the seventies. His design inspiration and his concept of ergonomics have been continued by his family who is the design force behind Arthur Holm.

We strongly believe that meeting spaces should provide unique and inspiring experiences to help enhancing creativity and to help making the best decisions. This is why we create innovative technology solutions that seamlessly integrate in furniture design: beautiful, invisible, intuitive and compatible with third devices.

Arthur Holm is the result of combining the Scandinavian design tradition with the Mediterranean creativity, passion and emotion; a wide product range built on more than 25 years of craftsmanship and in constant evolution. Our team puts its heart, passion and pride in all our designs.

# COMPANY HIGHLIGHTS

0.2

## We are very proud of...

- 33 patents
- 2 RedDot Design Awards
- 1 German Design Award
- 7 Technology Awards
- Using the best quality materials
- Own designed video controller & mechanisms
- Making long durability products
- Our worldwide support

# CORPORATE STATEMENTS

0.3

## Our mission

To provide meeting rooms with solutions featuring personalized, exclusive design & innovative technology to optimize the space, share information and aid decision making.

## Our vision

To inspire decision makers through moving, innovative, exclusive design technology for seamless integration into furniture.



PRODUCTS



# MOTORIZED MONITORS FOR FURNITURE INTEGRATION 1.1

## **We come from a long tradition designing & making motorized monitors**

It is said that creative approach comes together with a personality's feature: the strength and the courage to move forward. The courage to try and to make mistakes. The courage to fall and to get back on one's feet. To evolve. And it is also said that companies need to continually innovate to grow, or even to survive. And this is our story: we started manufacturing motorized monitors for furniture integration in the late 1990s: motorized CRT monitors that were ahead of their time.

CRT monitors occupied almost the entire desk and weighed a lot. A monitor from the nineties could be more than 40 cm in width. Designing a motorized system to hide such monitor inside a meeting table was not an easy task. But we made it! We designed and manufactured an electrically foldable monitor to integrate into a table, while the back of the table could be veneered and streamlined with the table's same material. The goal was to integrate technology as discreetly as possible in the furniture. A whole premonition!

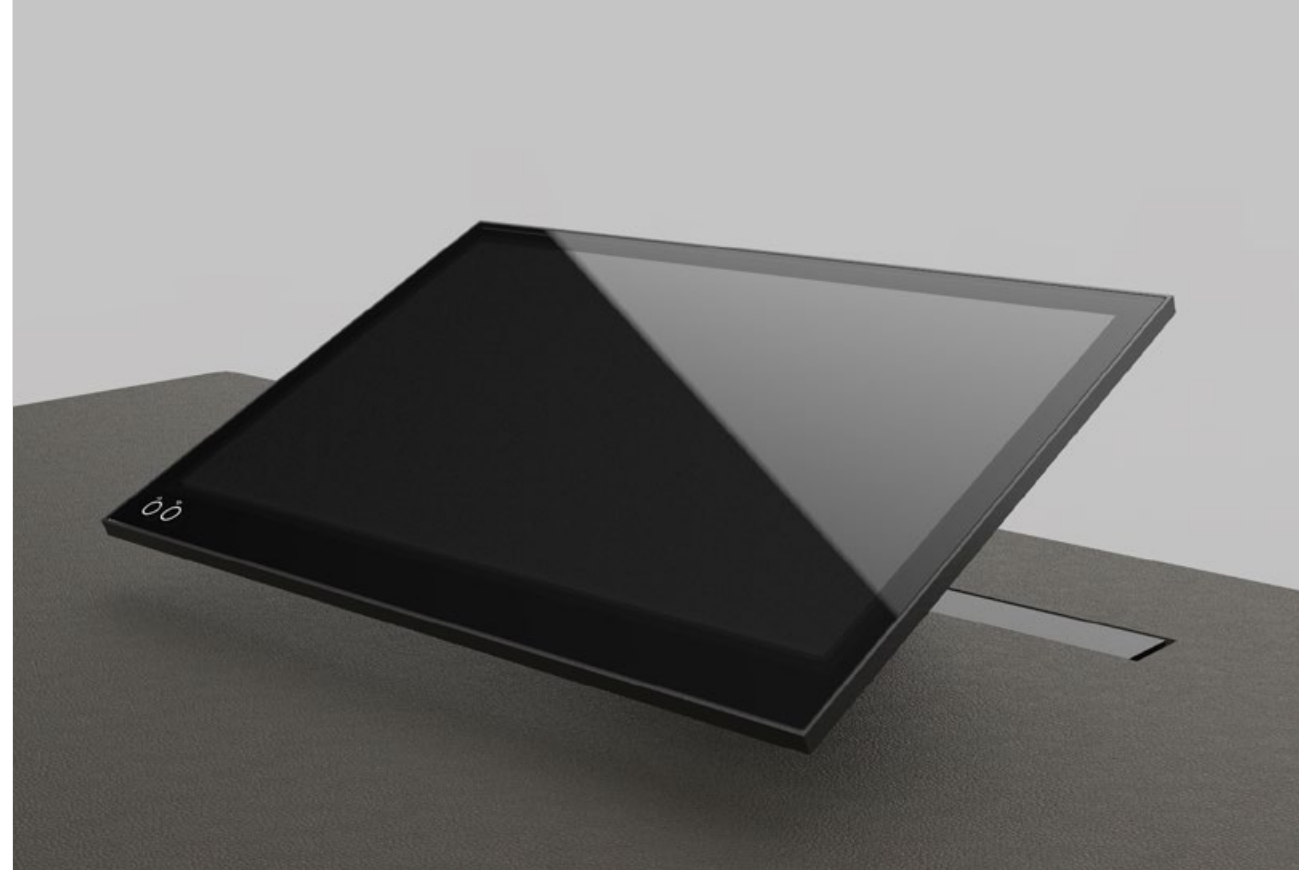
Over 20 years later, we are still the providers of the largest motorized monitor range on the market!



*DB3: The game changer*

## Highlights

- Motorized HDCP compliant 21.5" monitor
- Automated hatch prepared for veneering
- Adjustable screen position from vertical (90°) to 20°
- Memory to fix and recall position
- 2 DVI inputs
- DynamicShare optional / Dynamic Loop optional
- Touch screen optional
- AHlink compatible



### DB3

Innovation, usability, aesthetics, durability, and sustainability were all carefully considered in the design of this new retractable aluminum monitor. The **DB3** design maintains the style of its predecessor, the **DB2**, while incorporating important features such as screen height adjustment, which ensures ergonomic comfort and enhances visibility for meeting attendees.

A monitor with ergonomic comfort and enhanced visibility.

Moreover, the screen smoothly slides toward the user, allowing them to pause the movement and lock it into the desired angle. This seamless and silent motion is complemented by a simple, elegant, and timeless style.

Remaining true to the company's values, sustainable materials like aluminum and glass were utilized. The long-lasting 21.5" LCD industrial display panel and internal electronics are energy-efficient. Additionally, the AHlink app provides convenient and intuitive adjustment capabilities during integration and throughout the lifespan of this impressive monitor.

Finally, the automated hatch is specially designed for veneering, providing a continuous, streamlined finish for the meeting table.

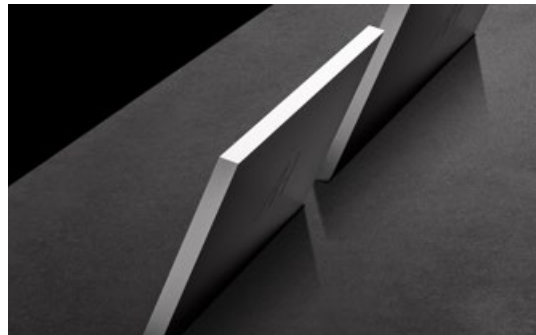


*DB2: The elegance of understatement*

🏆 RedDot Design Award ★ AV Technology Award

## Highlights

- The smallest impact on the table surface
- One operation sensor on top of the aluminum housing
- Front double sided anti-reflective 2 sides coating 2 mm glass
- Energy saving, low consumption video controller
- AH-AMMC Auto mechanical movement calibration
- Wireless connectivity for setup and control
- No cover plate required
- 20 mm max thickness



## DB2

**Arthur Holm's DB2** is a motorized retractable monitor range that creates minimum impact on the furniture's design. It is easy to integrate, intuitive to use (one simple operation sensor located on the top of the monitor) and almost invisible when not in operation (no cover plate, neatly streamlined into the furniture). **DB2** provides a harmonious silent drive with variable speeds.

With a maximum thickness of 20 mm, this monitor range is elegant, beautiful from all angles and can be veneered for a seamless integration in the furniture, creating a long lasting user's experience and delivering an exceptional image's quality.

The monitors are equipped with AH-AMMC: an auto mechanical calibration movement system and the use of the **Arthur Holm's ERT** will enable the address configuration of all the monitors installed in a table by simply pressing a button. The **AHlink** app allows a wireless access to the test and adjustment functions without having to remove the unit from the table.

The monitor with the smallest impact on the table surface.





*Elegant, secure and easy-to-use sharing solution!*

🏆 RedDot Design Award ★ AV Technology Award

## Highlights

- The smallest impact on the table surface
- Includes a retractable HDMI cable and on glass touch buttons
- Front double sided anti-reflective 2 sides coating 2 mm glass
- Energy saving, low consumption video controller
- AH-AMMC Auto mechanical movement calibration
- Wireless connectivity for setup and control
- No cover plate required
- 20 mm max thickness



## DB2 Share

**Arthur Holm's DB2 Share** is a motorized retractable communication solution that creates minimum impact on the furniture's design. It is easy to integrate, intuitive to use with just 1 operation sensor on the top of the monitor. Neatly integrated into the furniture, with no cover plate, is almost invisible when not in operation. This solution provides full control to view and share documents and videos with a motorized retractable HDMI cable, an extension of the slick design of the monitor.

Touching the monitor, users can select the HDMI input and share it. Monitors are equipped with 2 HDMI-HDCP compliant inputs and 1 output and can daisy chain up to 20 devices. An Interactive Setup Display allows the control, setup and diagnose of the monitors. Monitors provide RS-422 I/O for remote control of movements, speeds, safety settings, brightness, contrast and backlight. Also equipped with AH-AMMC.

**Arthur Holm's ERT** will enable the address configuration of all the monitors in a table by simply pressing a button. The **AHlink** Android and iOS app conveniently show the monitor's serial number and allow access to the setup and control menus.

Secure, accurate & streamlined solution for collaboration.



# DYNAMIC X2

*Flexible and customizable motorized retractable monitor!*

## Highlights

- Patented single engine mechanism for up/down and tilt movements
- Milled aluminium housing with a contemporary design
- Stainless steel customizable cover plate
- Front double sided anti-reflecting 2 sides coating 3 mm black edged glass
- AH-AMMC Auto Mechanical Movement Calibration
- Wireless connectivity for setup and control
- Automatic 20° tilt angle

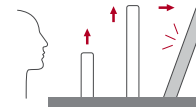


## DynamicX2

Arthur Holm's **DynamicX2** is a motorized retractable product range that provides silent, reliable and harmonic movements using a patented solution with just a single engine. **DynamicX2** is equipped with a variable speed system to raise, lower and tilt 20° to ensure the best ergonomics, viewing angle and visibility. **DynamicX2** have slightly curved edges for a contemporary and longstanding look and the screen is protected with an anti-reflective 2-side coating 3 mm black edged glass.

The stainless steel cover plate can be customized with different connectors, retractable cable and fixed or motorized microphones. An Interactive Setup Display allows the control, setup and diagnose of the monitors. Monitors provide RS-422 I/O for the remote control of movement, speed, safety settings, brightness, contrast and backlight. They are also equipped with AH-AMMC. The use of the **Arthur Holm's ERT** will enable the address configuration of all the monitors installed by simply pressing a button. The **AHlink** Android and IOS app shows the monitor's serial number and can also give access to the setup and control menus.

DynamicX2 has a patented moving mechanism with just a single engine.





# DYNAMIC X2 UNDERCOVER

*Monitors that become invisible!*

 RedDot Design Award

## Highlights

- Patented automated cover plate to be veneered
- Extendable cover plate to allow the integration of additional connections and features
- Single engine for up/down and tilt movements
- Front double sided anti-reflecting 2 sides coating 3 mm black edged glass
- AH-AMMC Auto Mechanical Movement Calibration
- Wireless connectivity for setup and control
- Automatic 20° tilt angle
- Milled aluminum housing



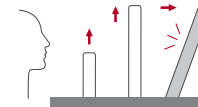
### DynamicX2 UnderCover

Arthur Holm's **DynamicX2 UnderCover** is a retractable monitor, designed to cover conference systems and different connectors and engineered to be cleverly integrated into meeting and conference room furniture. Its exclusive and sleek design of the **DynamicX2 UnderCover** allows it to be concealed into the meeting room table, ensuring a modern, streamlined look.

This unique system combines both cutting edge technology and minimal design to seemingly disappear within the desk. When activated, an aluminum Full HD touch screen monitor will appear together with a microphone, push to talk and mute buttons, speaker, power socket, and connectors such as RJ-45, HDMI and USB.

The patented cover of this solution slides comfortably downwards (into the table) and has been designed to be veneered, providing a uniform finish with the furniture. The monitor movements are remotely controllable so the product is not visible when not in use, leaving no trace on the desk surface.

The patented cover slides down and disappears inside the table.







# DYNAMIC X2 TALK

*Motorized monitor and microphone all in one!*

## Highlights

- Aluminum retractable monitor with an independent microphone lift
- Automatic 20° monitor tilt angle: patented single engine for up/down and tilt
- Microphone lift compatible with 3 pin XLR 500 mm “gooseneck” microphones
- Patented 360° LED lighting ring to indicate microphone status
- AH-AMMC Auto Mechanical Movement Calibration
- Wireless connectivity for setup and control
- PA and Conference working modes
- Stainless steel cover plate



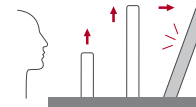
## DynamicX2Talk

**Arthur Holm DynamicX2Talk** is a motorized retractable monitor that includes an independent lift for gooseneck microphones.

The system provides silent, reliable and harmonic movements using a patented solution with just one engine. The variable speed system raises, lowers and tilts the monitor 20° to ensure the best ergonomics, viewing angle and visibility. The integrated independent lift system for microphones provides a rounded coverlid that makes the microphone disappear within the desk surface and also provides a pleasant light to indicate its status. A patented lighting ring safely stores the microphones, protecting them, while making meeting and conference spaces more flexible and versatile.

This system has 2 different working modes: PA and Conference. In PA mode a push button activates and de-activates the microphone while the LED ring will show the status changing from red to green. The system will silence the microphone when retracting. In Conference mode, the microphone will be always active.

Extremely versatile  
& adaptable to third  
brand conference  
solutions.

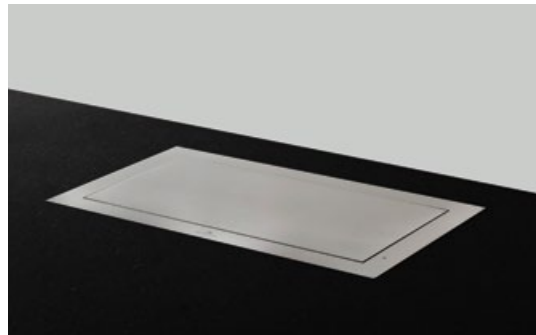


# DYNAMIC X2 KM

*A retractable working station!*

## Highlights

- Compact, space optimising and elegant solution
- Motorized keyboard and mouse compartments
- Connectivity for wired keyboard and mouse
- Customizable cover plate
- Automatic 20° inclination
- Interactive Setup Display

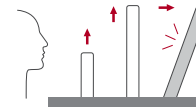


### DynamicX2KM

**DynamicX2** monitor combined with an automated keyboard and mouse, creating a motorized automation system that lifts the keyboard and mouse at the same time the monitor is being raised. This combination offers the best possible quality Full HD screen with an elegant keyboard and mouse storage that converts into a work station by the touch of a button.

A safety mechanism stops the system in case of obstruction. The design is simple, with just 2 operation buttons or managed by remote control. It is intuitive and extremely easy to install. **DynamicX2** greatly improves table space and contributes to a neater environment.

The keyboard & mouse are lifted from storage at the same time as the monitor raises.





# DYNAMIC 3

*Chameleon: A flexible and versatile monitor!*

## Highlights

- No loss of work space
- Low profile monitor enclosure leaving enough space ergonomic work position
- AH-AMMC Auto Mechanical Movement Calibration
- Keyboard and mouse storage space
- 2 working positions: vertical and horizontal (with screen facing up)
- Opens, folds down and rotates 180°
- Automatic image flip
- Patented synchronized tray lift movement
- Milled aluminum housing and cover plate
- Floating security sensor
- Wireless connectivity for setup and control



## Dynamic3

Arthur Holm's **Dynamic3** is a motorized product range that provides different working positions while keeping a low profile inside the working desk and a perfect integration in the furniture. The aluminum monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down. The movement can be stopped at 90° in order to share the display with the person located at the opposite side of the desk. The screen's lifting system automatically activates the elevation of a tray where a keyboard and mouse can be placed.

An aluminum tray is activated with the opening of the screen.



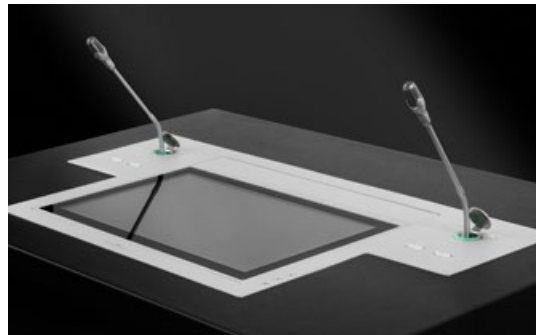


# DYNAMIC 3 TALK

*Motorized monitor and microphone all in one!*

## Highlights

- Aluminum foldable and rotatable monitor with an independent microphone lift
- Opens, folds down and rotates 180°
- 2 working positions: vertical and horizontal (with screen facing up)
- Automatic image flip
- Synchronized tray lift movement
- Milled aluminum housing and cover plate
- Front double sided anti-reflecting coating 3 mm black edged glass
- Floating security sensor
- AH-AMMC Auto Mechanical Movement Calibration
- Microphone lift compatible with 3 pin XLR 500 mm “gooseneck” microphones
- Patented 360° LED lighting ring indicates microphone status
- PA and Conference working modes
- Wireless connectivity for setup and control



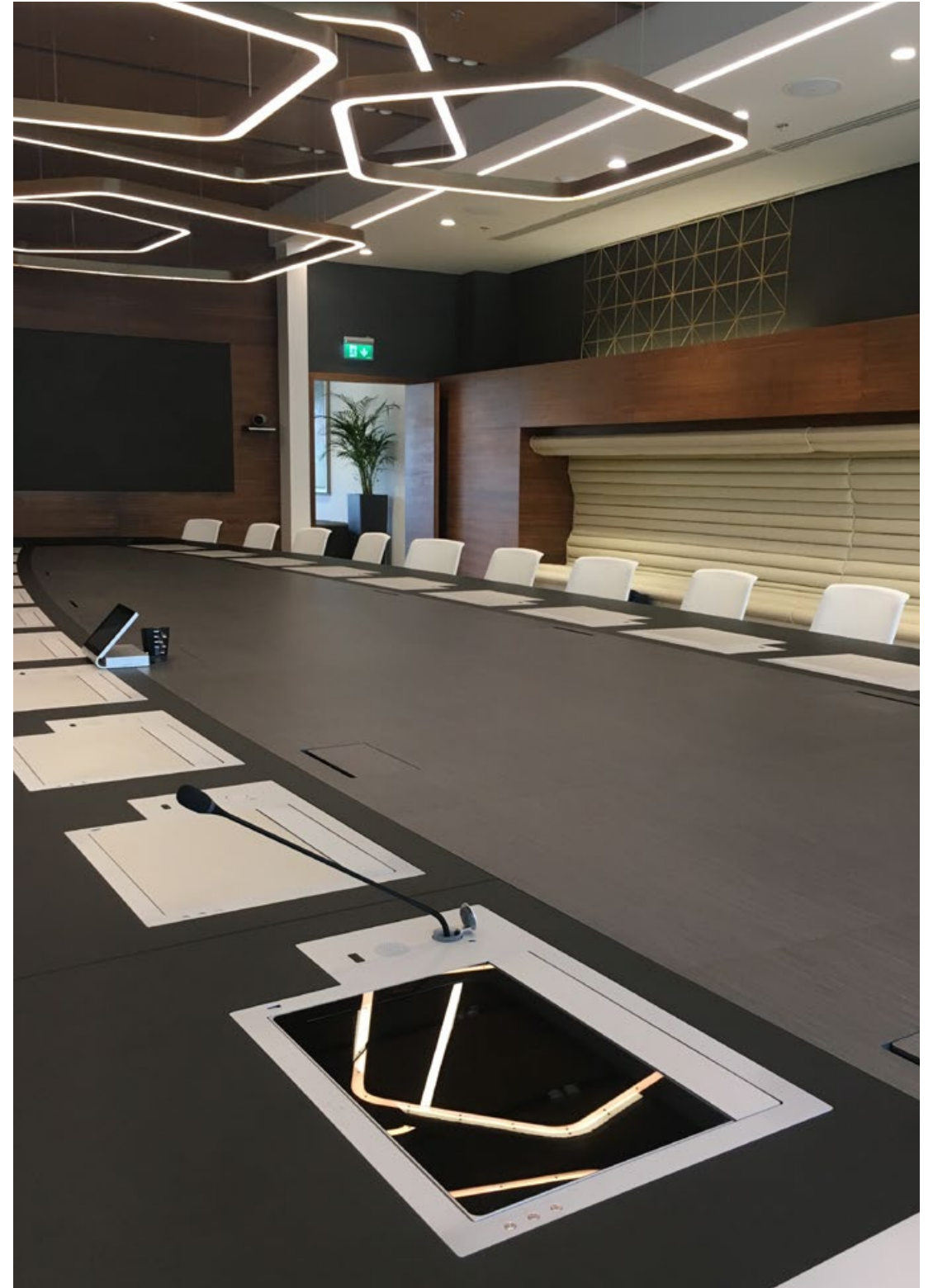
## Dynamic3Talk

**Arthur Holm Dynamic3Talk** is a motorized product range that provides different working positions and includes an independent lift for “gooseneck” microphones. The aluminum monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down. The movement can be stopped at 90° in order to share the display with the person located at the opposite side of the desk. The screen’s lifting system automatically activates the elevation of a tray where a keyboard and mouse can be placed.

The integrated independent lift system for microphones provides a rounded microphone coverlid and it not only makes the microphone disappear within the desk surface, but it also provides a pleasant light to indicate its status. This patented, protective lighting ring stores safely the microphones, making meeting and conference spaces more flexible and versatile.

A Dynamic3 monitor that integrates a lift for a microphone.





# DYNAMIC 3 REVERSE

*Dynamic3Reverse: A view on the room!*

## Highlights

- Adjustable viewing angle from 0° to 90°
- Can be folded with the screen facing down
- Position memory
- Interactive Setup Display
- Wireless connectivity for setup and control



### Dynamic3Reverse

**Dynamic3Reverse** is a unique electrically foldable 18,5" touch screen monitor with horizontal and vertical working positions. Its tilt angle can be adjusted to any point, from flush with the desk up to 90°, and it rotates to be folded. The rotation axis is located in the area that is closer to the user and the user can select the desired tilt angle, from flush on the table to almost a vertical position, ensuring a total view on the room. The monitor can rotate 180 degrees to be closed with the screen facing down and thus, totally protected.

The monitor has an Interactive Setup Display which provides exclusive features for remote control and adjustments. It includes HDCP compliant DVI-I and DVI-D inputs and it is extremely compact. It is ideal for interactive meetings in conference and board rooms and can be closed both with the screen facing up or down.

Totally unobtrusive foldable monitor with a memorisable screen position.



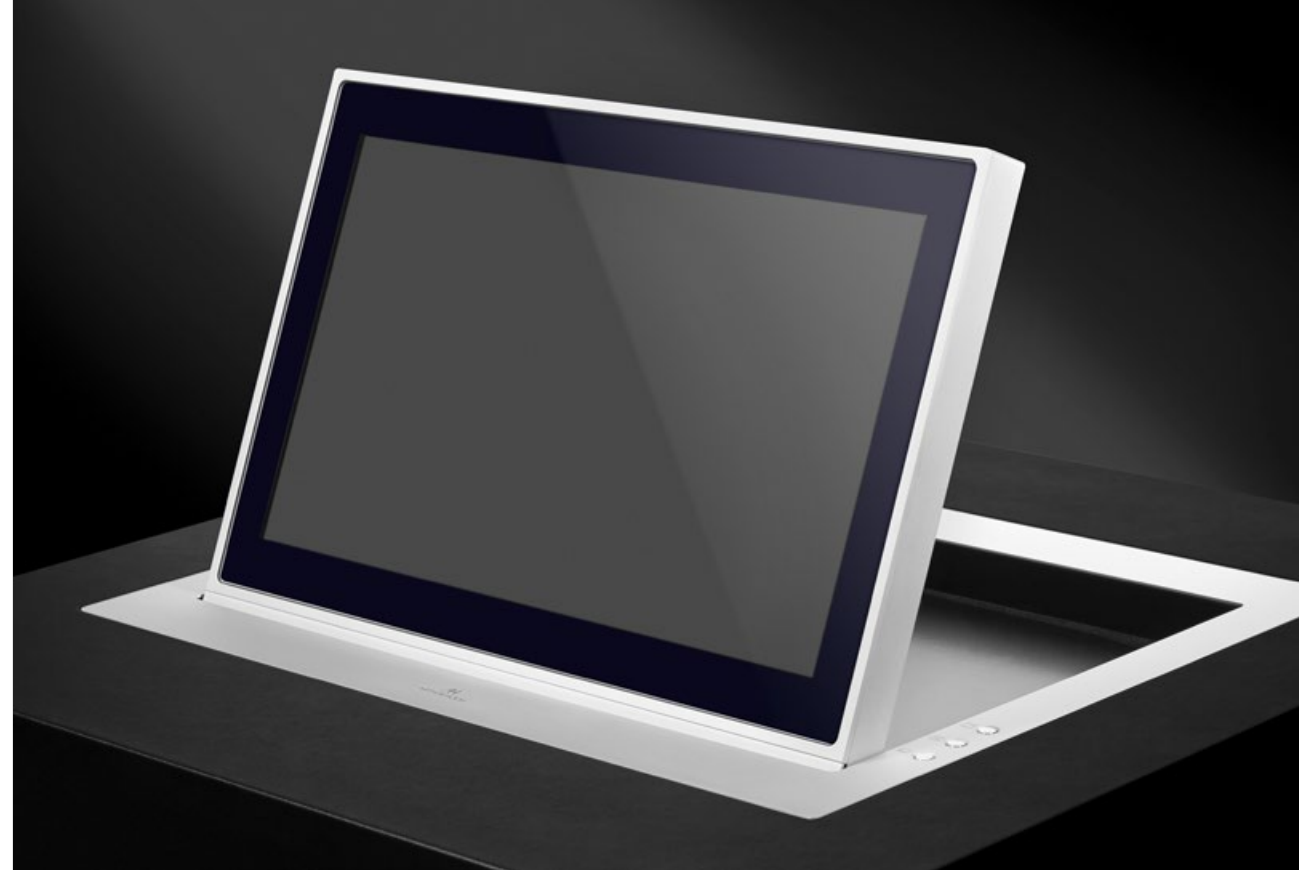


# DYNAMIC 1H

*A straight forward motorized, foldable monitor!*

## Highlights

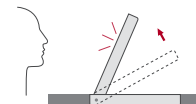
- Adjustable position
- Position memory
- Interactive Setup Display
- Maintenance free
- Energy saving design
- Safety system
- Serial control & Remote diagnostic
- Wireless connectivity for setup and control



### Dynamic 1H

**Dynamic 1H** motorized foldable monitors provide a smooth horizontal movement. The screen is always visible, it raises and leans and can be stopped at any position between 0 and 70°. A smart memory system enables both the set up and recall of the desired tilting position. Built entirely of aluminum and with a black edged anti-reflection glass, **Dynamic 1H** monitors are extremely elegant, discreet and timeless.

Flexible screen position from flush to the table to 70° of inclination.

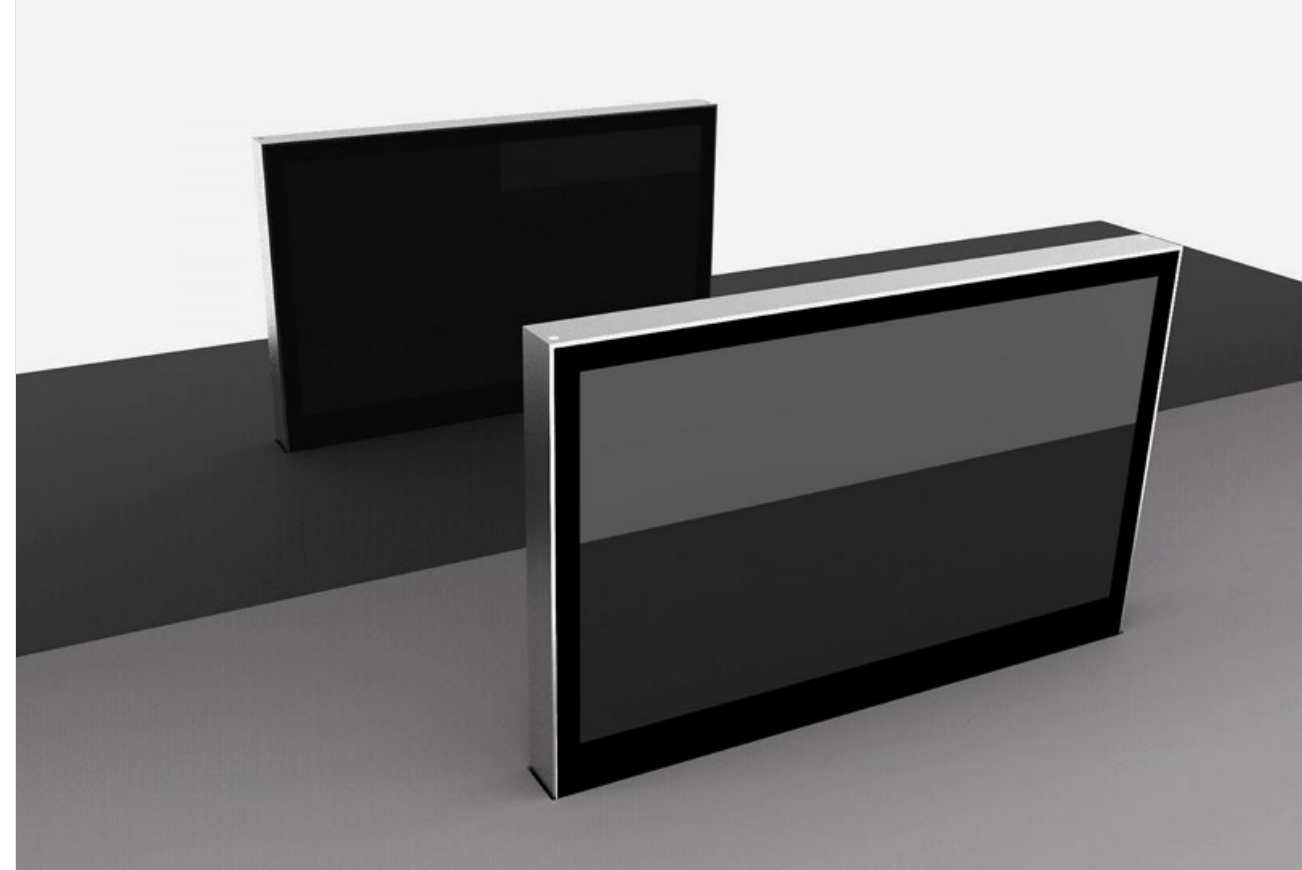
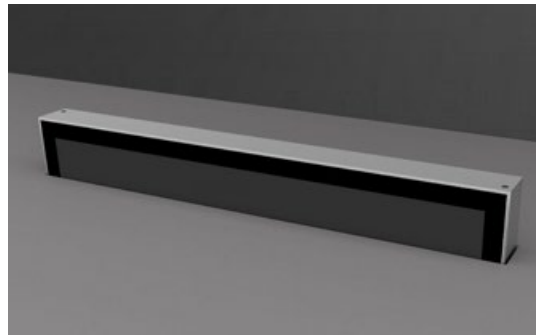




*The monitor for invisible two-way communication!*

## Highlights

- Double sided display
- No cover plate
- Ready for veneering (V)
- Capacitive sensor
- Interactive Setup Display
- Maintenance free
- Energy saving design
- Wireless connectivity for setup and control

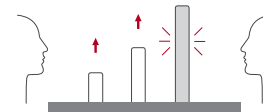


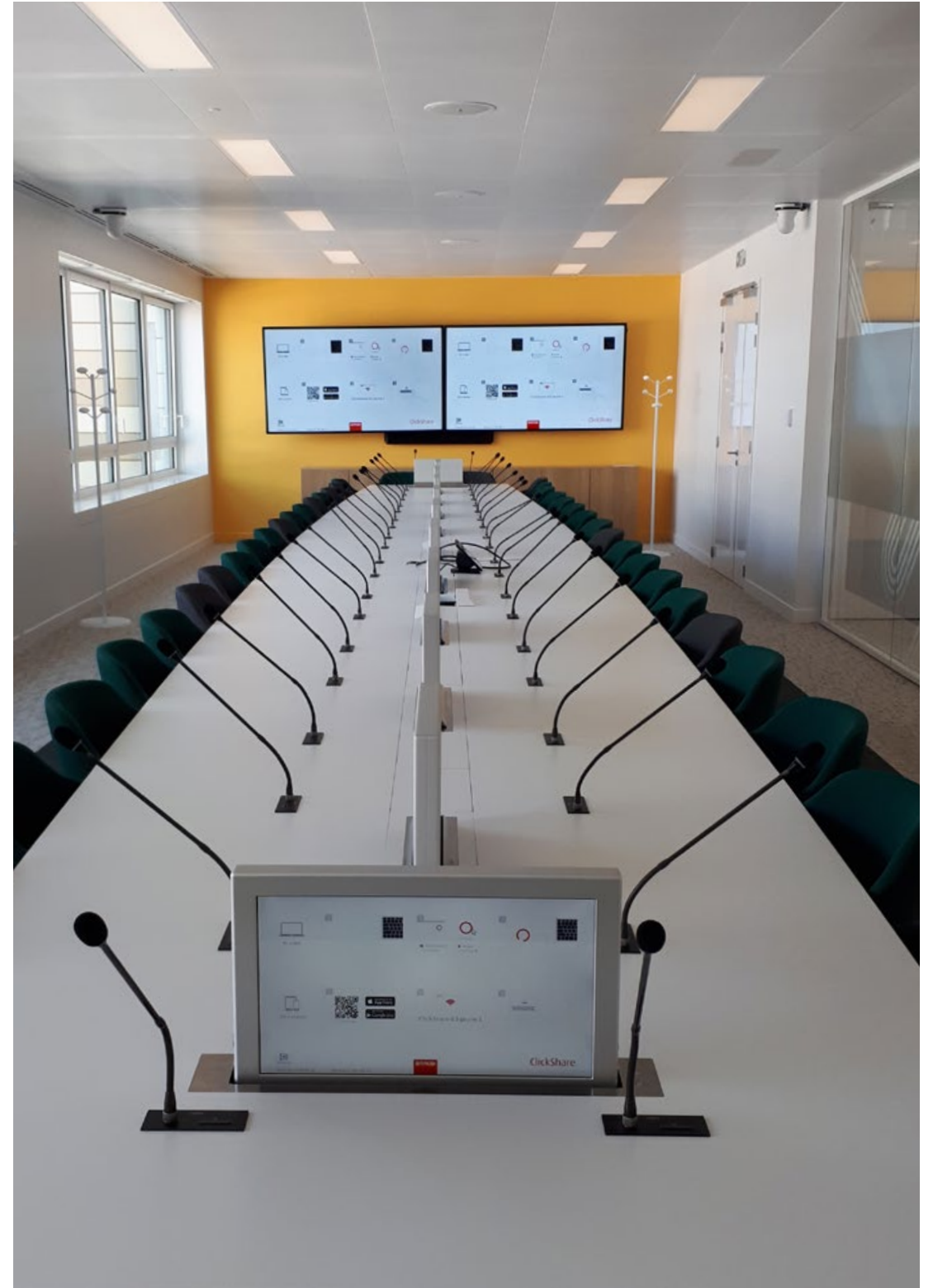
### DB1Twin

**DB1Twin** is a vertically retractable monitor with double screen. Two monitors are placed back to back in a compact anodized aluminum frame displaying different contents for a 2 way communication. **DB1Twin** is designed for reception desks, information counters or meeting and conference room tables with limited space. The screens are only visible when required, disappearing inside the table desk when not needed by simply pressing a button or by remote control.

**DB1Twin** has an extremely fast lift system with a very low noise level. Very easy to install, these monitors require no maintenance. To protect the user, **DB1Twin** are equipped with a safety system which stops the movements in case of resistance detection. They are remotely controllable and diagnosable through the **ERT** interfaces in an very easy and cost effective way.

Two monitors placed back to back in a compact anodized aluminum frame. Designed to be veneered (V).



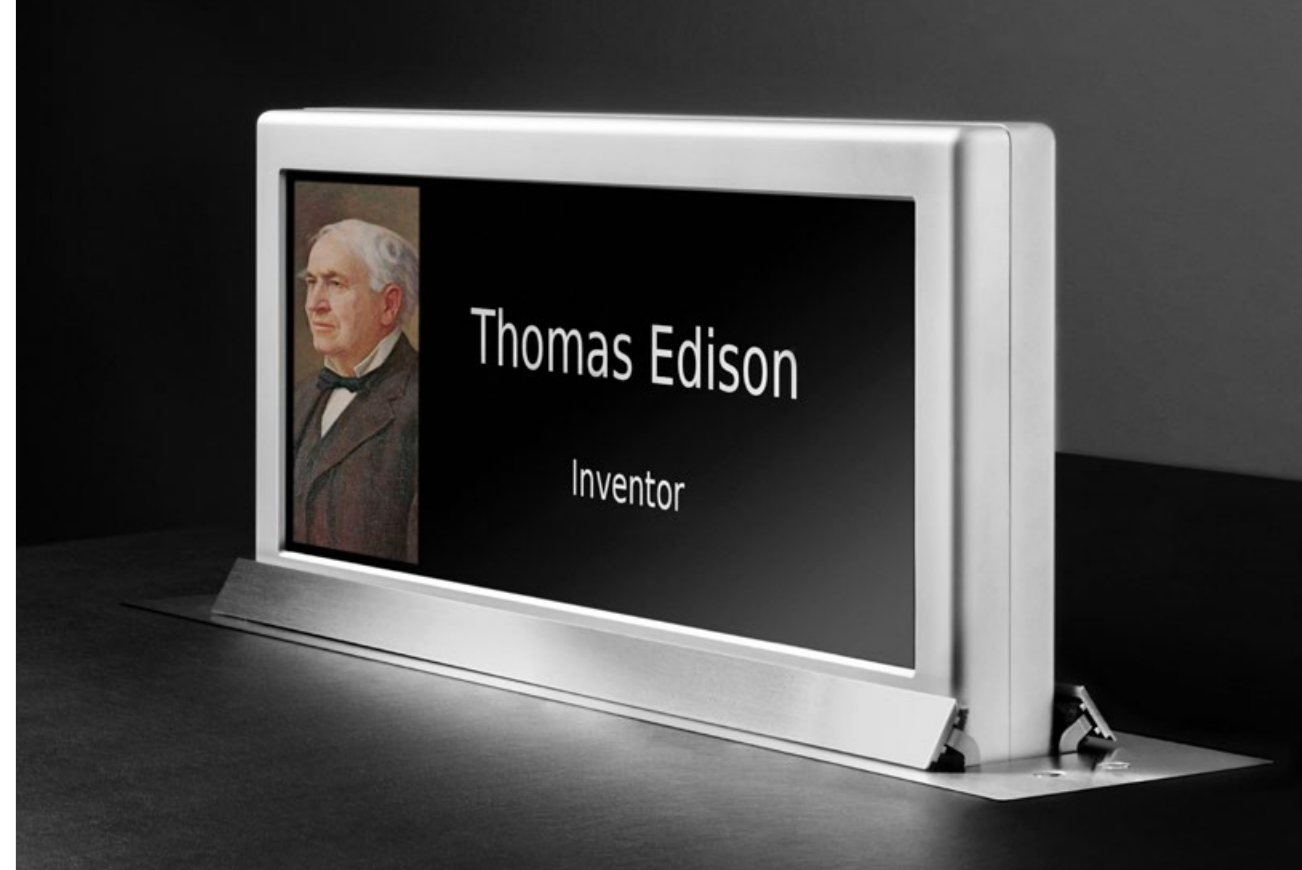
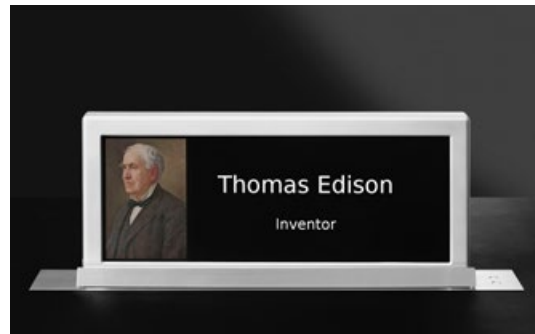


# DYNAMIC SIGNATURE DISPLAY

*Identifying the user!*

## Highlights

- Half widescreen double sided motorized monitor
- Internal embedded computer
- Software provided
- Interactive Setup Display
- Maintenance free
- Energy saving design
- Serial control & Remote diagnostic
- Wireless connectivity for setup and control



## DynamicSignatureDisplay

**DynamicSignatureDisplay** is a retractable digital labelling monitor for auditoriums, meeting and conference rooms, institutions and public communication spaces.

The product consists of a vertically motorized retractable double side stretched screen and a Linux based software which allows a simple display of a picture and a name (or any digital content) in full colour. Two screens are placed back to back in a compact, anodized aluminum frame, displaying different information on each one. The side facing the audience will display the picture and name of the conference participant, and the information in the other side allows the attendee to identify the seat. The system is ideal for name tagging applications over a single CAT-5 cable per screen.

**DynamicSignatureDisplay** is equipped with a Linux based player, with TCP/IP interface for control, configuration and content upload and management.

Double sided  
retractable digital  
labelling monitor  
for displaying  
digital content.



# DYNAMIC CHAIR DISPLAY

*DynamicChairDisplay: Business class!*

## Highlights

- Adapts to multiple armrests
- Motorized adjustable angle
- Maintenance free
- Energy saving design
- Safety system
- Serial control & Remote diagnostic
- Wireless connectivity for setup and control

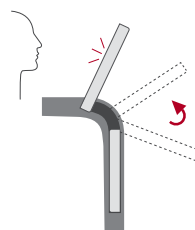


### DynamicChairDisplay

**DynamicChairDisplay** is a retractable motorized monitor to be integrated in chair armrests. The monitor is only visible when it is in use and it is safely stored in the armrest when not needed.

This elegant aluminum screen possess an automatic vertical extraction movement plus an additional manual rotation towards the user followed by a motorized tilt adjustment. The monitor housing is made of milled aluminum with anodized finish. Its mechanism is robust and silent and the whole solution is integrated in a compact block, being very simple to install.

A motorized monitor to be integrated in chair armrests, is only visible when it's in use.



# DYNAMIC RECEPTION MONITOR

*You never get a second chance to make a first impression!*

## Highlights

- Ergonomic
- Motorized adjustable height
- Adjustable viewing angle (horizontally and vertically)
- 140 degrees rotation
- Exquisite materials
- 24/7 Design



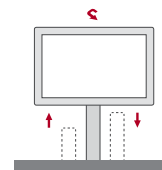
### Dynamic ReceptionMonitor

Motorized adjustable reception monitor for a perfect fit. Quick motorized adjustment to match each individual needs when working to create a correct and preferable work environment at the front desk.

The professional **Arthur Holm DynamicReceptionMonitor** incorporates the latest professional technologies to ensure a perfect workplace. It offers a non-obstructive design in which all technical interfaces and cables are internal, so the front desk is free of cables and obstructive components, creating a cleaner work environment.

The **DynamicReceptionMonitor** has been designed to be integrated in tables or desks. The base of the monitor is installed on the surface and its connectivity is placed below the table, making the installation clean and minimalistic. The elegant monitor housing is made of milled aluminum and stainless steel and it includes an antiglare protection glass with black marking. The stainless steel rotary arm of the monitor offers a motorized adjustable height for a perfect fit.

The elegant monitor housing is made of milled aluminum and stainless steel.









## MANUAL MONITORS 1.2

First impressions are an essential part of human interaction. They affect the perception of office environments, especially in reception and lobby areas, but also in information counters, check-in desks, business centers and in meeting and conference rooms. **Arthur Holm** understands that technology should be an important element in any office allowing positive feelings in visitors as they enter the room. The importance of selecting a stylish monitor for these areas cannot be underestimated. It will be one of the most visible elements of the space.

Monitors should be well designed from all angles, provide a cable management system and help with space optimisation. We propose a wide range of manual monitors to be placed on desks, integrated in these, and can be manually folded back or forward.

AH1: Don't touch the table!

## Highlights

- Milled aluminum with a cast iron base
- Manually foldable
- Totally adjustable position
- No need to modify desk surface
- USB pass through
- Maintenance free
- Energy saving design

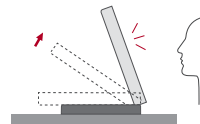


### AH1

**AH1** is a manually foldable aluminum monitor for desktops with anodized finish and a dark cast iron base. It includes an anti-glare protection glass with a very stylish black frame.

Tired of monitors that become too intrusive? **AH1** desktop monitor is the ideal solution for auditoriums, tele presence, training rooms, meeting and conference rooms and information counters. With a height that can be easily adjusted, they do not require structural changes on the table surface.

A manually foldable aluminum monitor for desktops which doesn't require structural changes to the table surface.





AH2: Forward folding!

## Highlights

- Manually foldable from 0° to 110°
- Totally adjustable position
- Ready for desk mounting
- Auto-power off
- Easy to integrate
- Maintenance free
- Energy saving design

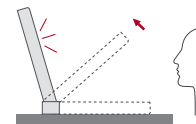


## AH2

**AH2** manually foldable monitors are the perfect solution to create flexible and versatile tables needing to optimize the available space. Elegant displays that enhance participation, creativity and co-working in dedicated areas and they can be easily folded down to leave a direct line of sight to the other participants or events taking place in the room. Furthermore, the low profile space needed for their installation allows users to have a large cable-free surface to work using both the screen and other materials over the desk.

With a discreet and classic design **AH2** monitors turn technology into an appealing cutting edge system, able to perform at the highest standard while generating a memorable user experience.

AH2 can be folded on the table surface with the screen facing down.







## WALL MONITORS 1.3

In-wall, on-wall, built into the furniture or mounted on a foot stand, **Rise** and **Drop** monitors offer a wide range of sizes and finishes: Aluminum, stainless steel or glass. They can be personalized with different features and the customers' logo. Designed with a professional approach they provide all the accessories for a quick, straight forward, secure installation.

Integrating monitors in or on the wall is a space optimising solution conceived to enhance the user experience. In reception and public areas inside hotels, office and commercial buildings, museums and visitor or business centres, they are part of a friendly eye-catching space that provides positive feelings to visitors. Wall mount monitors can be discreetly installed on the wall and deliver convenient information, personalized welcome messages or corporate presentations.

Wall monitors are also ideal to offer relevant information when placed outside a conference or purpose-built room, showing details about the session taking place inside. It is extremely helpful and engaging for attendees to know schedules, programmes or other information of interest. Wall mount monitors become an entertaining feature in these spaces while acting as an interactive communication display for users.

*The monitor for on-wall digital information!*

## Highlights

- On- wall installation
- Brushed stainless steel/ Aluminum/ Glass front frame (depending on the model)
- Integrated wall mount
- Security anti-theft locking system • Maintenance free
- Easy to install
- Energy saving design

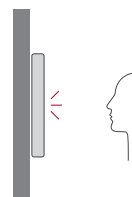


## Rise

**Rise** monitors are ideal to offer relevant meetings information when placed outside a conference or purpose- built room, where they will undoubtedly catch the eye of the public. They can show details about the session taking place inside, being extremely helpful and engaging for attendees to know schedules, programmes or other general information of interest. Rise monitors become an entertaining feature standing out in these spaces while acting as an interactive communication display for users.

The displays are robust and resistant, all set for the busy areas where they are installed. These monitors serve users with advanced technology ready to play in a very own and useful way, adding a distinctive smart touch to their time in a particular building or meeting and working up an awesome experience to remember.

Rise monitors are designed to be wall mounted to provide an interactive display for users.







*The monitor for in-wall digital information!*

## Highlights

- In- wall installation
- Brushed stainless steel/ Aluminum/ Glass front frame (depending on the model)
- Galvanized in-wall mounting box
- Clip on front system
- Maintenance free
- Easy to install
- Energy saving design

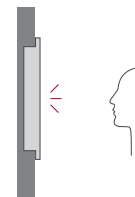


## Drop

**Drop** monitors have been designed for an easy in-wall installation. They are supplied with a separate box for fix mounting, while the screen itself provides an integrated “clip-on front” system.

**Drop** monitors are available with glass, brushed stainless steel and aluminum frames, with multiple options and customisations. All models are provided with a galvanized mounting box and they are available in a variety of sizes.

Drop monitors are designed for an easy wall integration and are available in a variety of finishes.







# CAMERA SOLUTIONS 1.5

More businesses than ever are employing video conferencing systems to interface with their co-workers, clients and vendors. Recent research revealed that 86% of companies surveyed plan to use video conferencing as part of their unified communications environment. It is not only important that the videoconference camera is well located in the room but also that it integrates with the interior design, being concealed when not in operation.

**DynamicVision** is the ideal solution to conceal video conference cameras and controls, with its easily adaptable front enclosure that can be covered with various materials. The pre-installation frame is the perfect solution for system integrators and architects or constructors. **DynamicVision** can be easily installed on the wall with detailed instructions for cabling and connections.

The camera is activated via RS-422, infrared or contact closer interface. It is neatly stored away when not required, both protecting the camera and securing the work environment. The front enclosure moves vertically to reveal the camera which simultaneously moves forward. Just the perfect solution for system integrators, architects, interior designers and space planners!

# DYNAMIC VISION

*DynamicVision: Privacy please!*

## Highlights

- Compatible with the most popular video conference cameras on the market
- RS-422 and Infrared controllable
- Customizable cover
- Maintenance free
- Easy to install



### DynamicVision

Technology is by your side and should be visible only when needed! **DynamicVision** provides the ideal solution to conceal video conference cameras and controls, improving the interior design of the conference room with its easily adaptable front enclosure that can be covered with various materials.

The camera is activated via RS-422, infrared or contact closer interface when needed. When not required, it's neatly stored away, both protecting the camera and securing the work environment. The front enclosure moves vertically to display the camera while moving the camera forward simultaneously. **DynamicVision** is the perfect solution for systems integrators, architects, interior designers and space planners.

The camera can be neatly stored away when not in use.

# DYNAMIC MCS

*DynamicMCS: Now you see me, now you don't!*

## Highlights

- High resolution motorized video camera, microphone & loudspeaker for furniture integration
- Manual 45 degrees rotation right and left
- HD-SDI BNC out camera
- Analogue line output microphone
- Built in loudspeaker
- Wireless connectivity for setup and control: AHlink



### DynamicMCS

Motorized pop-up high-resolution video camera, microphone and loudspeaker for furniture integration. HD-SDI camera and 1 omnidirectional microphone with 1 audio output (Balanced line input, via terminal block connector). Self-powered speaker, Line array type, 4x1", DSP Integrated digital amplifier.

The hybrid camera housing is built in steel and composite materials with a black, non-reflective matt finish. A touch button on the steel cover plate raises and lowers the camera, microphone and speaker which can also be turned 45 degrees right and left manually.

**DynamicMCS** can also be controlled remotely via AHNet (RS-422), GPI and AHlink.

A motorized video camera, microphone & loudspeaker for furniture integration.



# MOTORIZED SOLUTIONS FOR MICROPHONES

2.1



Let's think about a boardroom or an auditorium. Certainly there is a need to provide optimal acoustics, so that the audience or the attendees can hear perfectly. Gooseneck microphones are the right solution since they have an adjustable, flexible shaft, so the microphone can be positioned in the best possible perspective for sound. The use of gooseneck microphones is standard in meeting spaces, boardrooms, speaker podiums and conference rooms around the world. Gooseneck microphones allow users to move the microphone close to their mouth for a clear and transparent audio pickup.

But what happens when flexibility and space optimisation are a must? There may be no need for permanent microphones, for example, in a spontaneous small committee meeting where audio reinforcement is not needed.

Think about a system that allows users to choose the availability of a gooseneck microphone. The microphone will appear when needed and disappear again inside the desk by the touch of a button. Imagine that a central element ensures the correct position and automatic retraction of the microphone. This element is a translucent ring that lights up in different colours to identify the speaker.

# DYNAMIC TALK

*Talk and impress the audience!*

## Highlights

- Universal lift system for gooseneck XLR 3 pin microphones
- Stainless steel cover plate with 3 buttons
- Patented 360° LED lighting ring to indicate microphone status
- AH-AMMC Auto Mechanical Movement Calibration
- PA and Conference working modes
- Wireless connectivity for setup and control

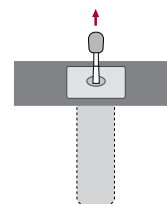


## DynamicTalk

**DynamicTalk** is an elegant retractable system for gooseneck microphones with exclusive features. It not only makes the microphone disappear within the desk surface but it also provides a pleasant light to indicate its status. Due to its protective patented lighting ring, the microphones can be safely stored, protected, making meeting and conference spaces more flexible and versatile.

**DynamicTalk** provides two different working modes: PA and Conference. When in PA mode, a push button placed on the stainless steel cover plate activates or de-activates the microphone and the LED ring will indicate the status by changing colour from red to green. This microphone lifting system automatically silences the microphone when retracting whereas in conference mode the microphone remains active and can be controlled via GPI and GPO.

A 360° LED ring light protects the microphones and indicates the audio status.

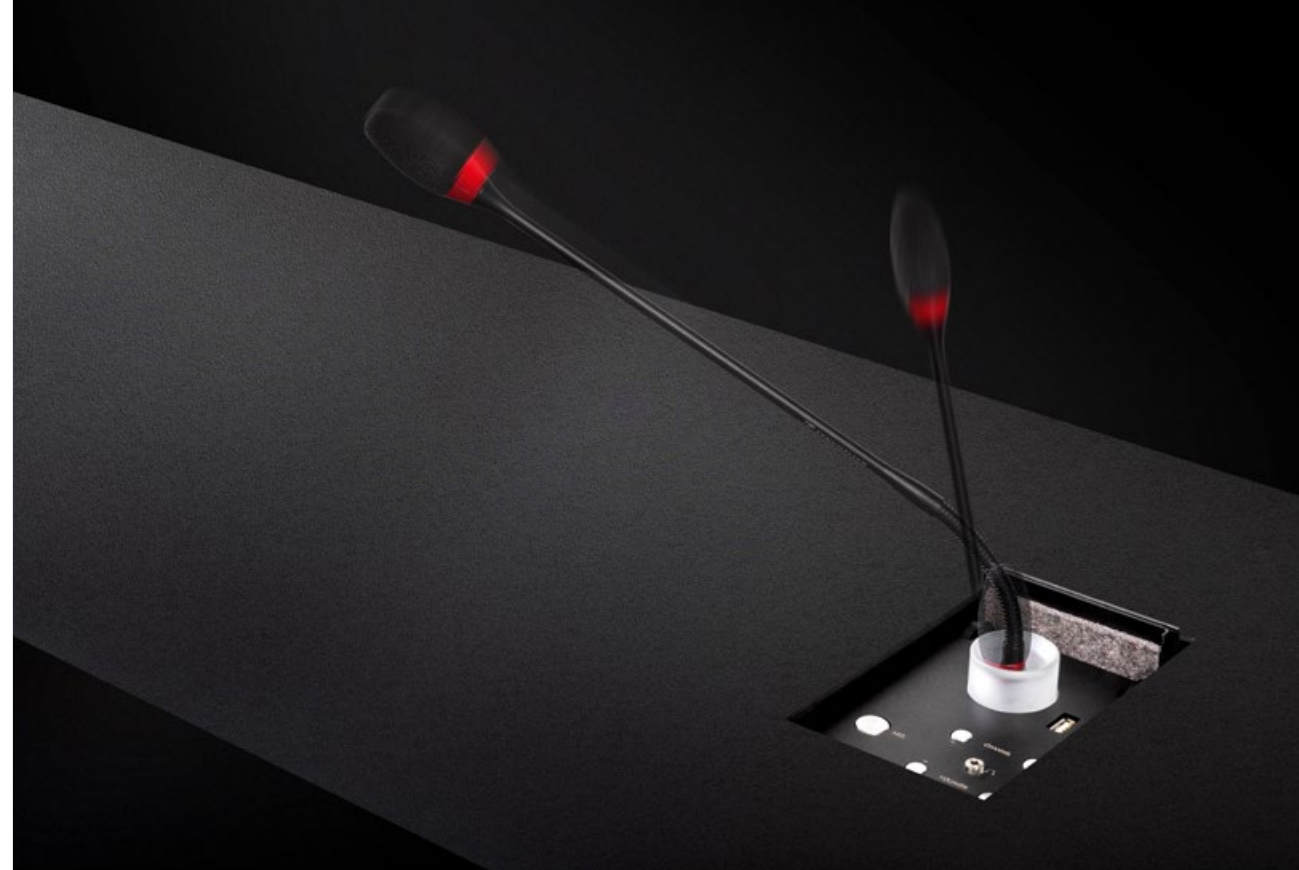
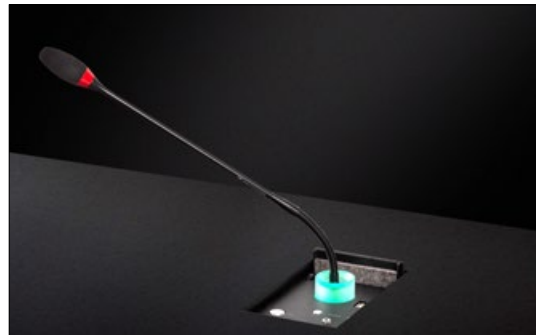


# DYNAMIC TALK UNDERCOVER

*DynamicTalk UnderCover: Discrete speech!*

## Highlights

- Patented automated cover plate for veneering
- Universal lift system for gooseneck XLR 3 pin microphones
- 360° LED lighting ring to indicate microphone status
- PA and Conference working modes
- AH-AMMC Auto Mechanical Movement Calibration
- Wireless connectivity for setup and control

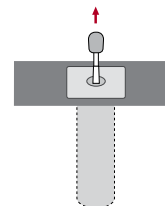


### DynamicTalk UnderCover

**DynamicTalk UnderCover** is an elegant retractable system for gooseneck microphones with exclusive features. It allows an easy veneering to provide a seamless integration into furniture. It not only makes the microphone disappear within the desk surface but it also provides a pleasant light to indicate its status. A patented lighting ring safely stores and protects the microphones, making meeting and conference spaces more flexible and versatile.

**DynamicTalk UnderCover** has two different working modes: PA and Conference. In PA mode, a push button activates or de-activates the microphone while the LED ring indicates the status by changing colour from red to green. The system will automatically silence the microphone when retracting. In Conference mode, the microphone will be always active and can be remotely controlled via GPI and GPO.

DynamicTalk UnderCover has a patented cover that slides down and disappears inside the table.







# DYNAMIC TALK H

*DynamicTalkH: On your lap!*

## Highlights

- Adapts to 40 cm length microphones
- Low space required underneath the table
- Dynamic LED to indicate microphone's status



## DynamicTalkH

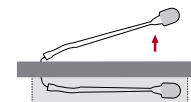
**DynamicTalkH** allows the microphone to be bended while returning automatically to its original, concealed horizontal position.

**DynamicTalkH** is a horizontal lift for gooseneck microphones specially developed to optimize table space. It ensures comfort and space enough for legs. Silent, remotely controllable and elegant, **DynamicTalkH** is reliable and simple to install. Veneering is also available to match surface finish of the table.

The microphone can be bended while returning automatically to its original horizontal position. **DynamicTalkH** not only cleverly conceals the microphone within the desk, but also provides an interior light that goes from red to green to indicate its status. Microphones are stored safely, improving the flexibility of meeting spaces and leaving tables free for other purposes.

**DynamicTalkH** has 2 different working modes (PA and Conference) and can be remotely controlled and diagnosed through the **AHnet** protocol (RS-422).

DynamicTalkH's horizontal system optimizes the space below the table.



# DYNAMIC TALK B

*DynamicTalkB: Coworking with style!*

## Highlights

- Motorized lift for boundary microphone
- Touch control sensor on cover plate
- Wireless interface set-up through AHLINK app
- Compact, space optimising and stylish solution
- Silent, elegant and durable system
- Ethernet control and remote diagnosis
- Easy installation and maintenance free



## DynamicTalkB

Motorized microphone lift for boundary microphones and similar, controllable through network or directly on the device using the flush mounted touch control sensor. Integrated wireless set-up and diagnosis.

**Arthur Holm's DynamicTalkB** microphone lift is designed to hide boundary microphones when not in use with a smooth, elegant and silent movement.

DynamicTalkB has a motorized lift for boundary microphones.

*MicConnect: Connect and go!*

## Highlights

- Easy to install
- Maintenance free
- No Power required
- Universal XLR-3Pin connection
- Push Button and LED controlled by third party conference system



### MicConnect

Arthur Holm's **MicConnect** is a static surface mount for XLR microphones with integrated shock mount, push to talk button and microphone status LED. The microphone is very easy to connect and disconnect. A special tool (included with the product) is necessary to remove the microphone. When there is no microphone connected the XLR connector is covered by a lid integrated in the system.

**MicConnect** is made of stainless steel and standard and customized finishes are also available.

Arthur Holm's elegant passive shock mount for microphones.





## MOTORIZED SPEAKERS 2.2

### A radically innovative approach

Meeting rooms are where ideas are born, a sanctuary of creativity, the place where important decisions are taken. If a spoken dialog or the sound of a presentation is unintelligible, much of the communication is lost. In a meeting and conference room, there is the need to spread the sound over a long length of tables. There is also the need that these tables are aesthetically pleasant and versatile. The next challenge is that boardroom tables will place people several meters apart, making it difficult to carry a conversation.

**DynamicSpeaker** is an ingenious, elegant and space optimising solution. It comprises a motorized loudspeaker for desk integration: a compact, omnidirectional 360° Class-D active speaker, two-way coaxial driver, with integrated DSP technology.

**DynamicSpeaker** improves the meeting room acoustics with proximity sound, improves speech intelligibility and helps optimising the table space.

# DYNAMIC SPEAKER

*DynamicSpeaker: To be heard and admired!*

★ Silver Delta Award ★ IF Design Award Winner

## Highlights

- Natural sound direction
- Speech intelligibility
- High gain before feedback
- Close proximity to user
- Limited audio pollution
- 360 degrees loudspeaker
- 4" 2-Way coaxial speaker, bass reflex
- 2 x 36W class-D bi-amplifier integrated
- Acoustic omnidirectional diffuser
- DSP integrated Balanced line input
- RS-422 controllable
- Near field audio reproduction
- Speech intelligibility enhancement
- Matching surface, ready for veneer
- Remotely controllable
- Wooden speaker enclosure



## DynamicSpeaker

Our new motorized loudspeaker for desk and furniture integration brings flexibility and impressive audio quality with enhanced speech intelligibility to the meeting room or other rooms where quality audio is needed in a magical movement.

The compact, omnidirectional 360 degrees active speaker has a twin 36W Class-D integrated amplifiers and a two-way coaxial transducer that brings the audio to the dedicated area with its acoustic diffuser through its integrated DSP technology, the system can be controlled using the AHnet and its wireless **AHlink** App for control and set-up. The **Arthur Holm DynamicSpeaker** is designed to be hidden when not in use with a smooth magical and elegant movement done without disturbing the audience.

The elegant, discreet solution that brings quality audio to the meeting room.

# MARINE DYNAMIC SPEAKER

*MarineDynamicSpeaker: Wet, wet, wet!*

## Highlights

- Motorized marine grade loudspeaker
- Waterproof
- 360 degrees
- Superior audio experience
- Beautifully crafted in stainless steel
- Fits any yacht design



### MarineDynamicSpeaker

Arthur Holm **MarineDynamicSpeaker** is designed to deliver a superior audio experience to your jacuzzi and pool area when yachting.

This beautifully designed motorized marine speaker is crafted in stainless steel to work under heavy water splashes from pool and jacuzzi on-board your yacht. With outstanding audio quality and enhanced viewing pleasure, the Arthur Holm **MarineDynamicSpeaker** is ready to be upholstered with the yacht's deck material to match the design of the yacht. The speaker rises from the deck, bringing an unforgettable sound and visual experience, and disappears when not in use.

This speaker is crafted to meet the high marine standard. Together with the well-known Arthur Holm motorized mechanical movement and the remote network control interface it fits seamless into any yacht.

A waterproof motorized marine loudspeaker for a variety of outdoor applications.









## VIDEO DISTRIBUTION

### 3.1

**DynamicShare** is a smart and straightforward solution that allows meeting room participants to share different video sources among each other with an optimal video quality (zero frame latency) and security, and it doesn't require a specific training, technical knowledge or assistance. The meeting or conference table can stand alone, without the inconvenience of either messy cabling or having to integrate external devices.

**DynamicLoop** can manage the distribution of video signal and allows to daisy chain the monitors by using HDMI cables.

Both **DynamicShare** and **DynamicLoop** optimize the cabling and installation time in conference or meeting rooms, auditoriums, court rooms or in any type of facility where there is a need to distribute video inputs or to select and share from different video sources. They are available in 2 versions: one integrated into the monitors and the other as stand-alone devices.

# DYNAMIC SHARE

*Real time sharing with the maximum quality and security!*

## Highlights

- Plug and play solution
- Free software
- High security
- No video compression (no latency)
- 3/ HDMI Inputs, 1/HDMI Output
- Dedicated ports for Loop In and Loop Out
- HDCP compliant
- Ethernet external control
- Digital audio Output
- Easy cabling and installation
- Daisy chains up to 20 devices (Full HD)

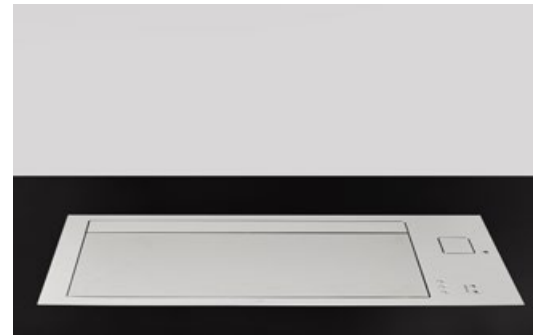


## DynamicShare

**DynamicShare** is a smart solution that allows meeting room participants to share different video sources among each other with an optimal video quality (zero frame latency) and it doesn't require a specific training, technical knowledge or assistance.

It is a software free share system that provides quick and seamless connectivity with a high level of security. The meeting or conference table can stand alone, without the inconvenience of either messy cabling or having to integrate external devices.

A secure, straightforward and integrated collaboration solution.





# DYNAMIC LOOP

*Daisy chain connection!*

## Highlights

- HDMI distribution
- Easy cabling
- Daisy chains up to 20 devices (Full HD)
- Short installation time



### DynamicLoop

The **DynamicLoop** system can manage the distribution of video signal and allows to daisy chain the monitors in a loop using HDMI cables.

**DynamicLoop** can be integrated in **Dynamic2**, **DynamicX2** and **DB2** monitors and it's also available as a stand-alone device. This board is integrated internally in the monitors, so no additional power supplies are needed. A maximum of 20 units can be daisy chained at Full HD resolution with a maximum length of 40 meters of cable in total.

**DynamicLoop** can also be combined with a distributor to get as many outputs as required. This feature significantly contributes to optimize the cabling and installation times in large projects.

DynamicLoop gives as many outputs as needed in combination with a distributor.



## CONNECT 3.2

**Arthur Holm's** cable cubby solutions have been designed to blend discreetly with the furniture and to give the user a professional AV solution with a long-life span. **Arthur Holm's** cable cubby solution is available as a standard product with mix and match connectivity, power and control or as a veneer version that is prepared for the veneering to exactly match the furniture for a seamless integration. The veneer versions are prepared for veneering, making simple the mounting of the veneer, which can be done onsite without special requirements.

**Arthur Holm's** cable cubby system have been designed for system integrators, table manufactures and designers who want to go one step further to achieve perfection of integration with an actual, lifelong design that fulfils all the technical aspects for actual and future connectivity and control.

- Mix and match connectivity.
- Straight forward underneath or up-desk installation.
- Factory colour option.

# DYNAMIC CABLE RETRACT

*DynamicCableRetract: Connect and surprise!*

## Highlights

- Motorized cable retraction solution
- HDMI
- Minimalistic design
- Designed to be discreet
- Capacitive sensor to deploy and retract the cable



### DynamicCableRetract

Simply touch a button and a 60 cm cable will appear in a smooth and silent move. Push to deploy and push to retract: extremely easy and surprisingly neat.

The patented **DynamicCableRetract** is compact, elegant and robust. It provides a harmonic and silent motorized movement for a seamless integration into furniture.

DynamicCable  
Retract integrates  
seamlessly into  
furniture.

# DYNAMIC CONNECT

*Motorized connection!*

## Highlights

- Motorized solution for AV connectivity and power
- Designed to be discreet
- Ready to veneer
- Custom versions and finishes
- Safety system



## DynamicConnect

**DynamicConnect** is a motorized retractable connection box that can be customized with different connectors. The ergonomic angle of the product enhances comfort and usability. The design is simple, including a capacitive sensor for the opening and close. It is intuitive and easy to use and to install and integrates a safety mechanism stops the system in case of obstruction. Its ergonomic design enhances comfort and usability.

**DynamicConnect** offers cable management, improved table space and a neater environment. It offers many finish and AV connectivity options and it can be veneered to match the surface of the table perfectly.

DynamicConnect provides cable management and creates a neater table environment.



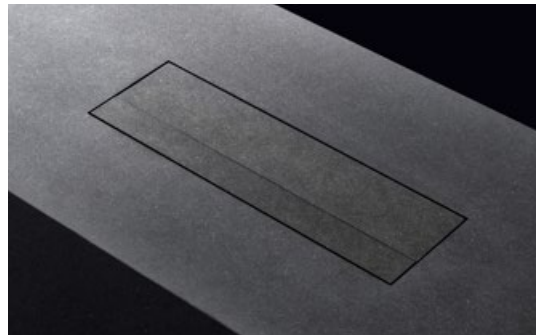


# CONNECTION BOX

*Connection box: Elegant and invisible!*

## Highlights

- Manual solution for AV connectivity and power
- Designed to be discreet
- Two lid opening system
- Synchronized damped controlled movement
- Ready to veneer
- Custom versions and finishes



### Connection box

**Arthur Holm's** connection box is a manual opening connectivity solution that allows users to connect their devices in a discreet and streamlined way.

The user simply pushes the lid that opens in two parts. The passive lid and the active lid are joined together making a synchronized damped controlled movement with the option of veneer. The unit has been designed to blend perfectly into the furniture's design.

The user has to simply push the split-in-2 lid to open it.



## SETUP, CONTROL & DIAGNOSE 3.3

Experienced AV integrators help ensure that technologies are integrated to maximize efficiency and user productivity. This allows not only get a higher return on investment, but integrators can help ensure that projects run smoothly from the start and provide an efficient service and maintenance.

We believe that a manufacturer should offer extended support to system integrators by providing a selection of robotics, conveyor equipment, easy controls and solutions-based technologies. This is why we have developed a wide range of products and tools to help system integration to be straightforward, remotely controllable and diagnosable.

# ERT-30 ERT-60

*ERT-30 & ERT-60: All under control!*

## Highlights

- OTAS (One Touch Addressing System)
- IP to RS422/RS485 interface
- ERT-60 2 AHnet inputs (RS-422) / ERT-30 1 AHnet input
- Controls up to 60 units (ERT-60)
- RDM system (Remote Diagnostic and Maintenance)
- Remote/local control and management
- Wireless control through AHlink app



### ERT-30 & ERT-60

**ERT** interfaces provide an easy and convenient system to control and diagnose motorized monitors, microphone lifts and other automated solutions by **Arthur Holm** helping to reduce the installation costs in terms of both equipments and time. Easy to install and set-up, they facilitate a quicker installation and eliminate the need of external relay boxes and extra power outlets. It is also possible to have **Arthur Holm's** virtual support on site as long as there is an Internet connection available.

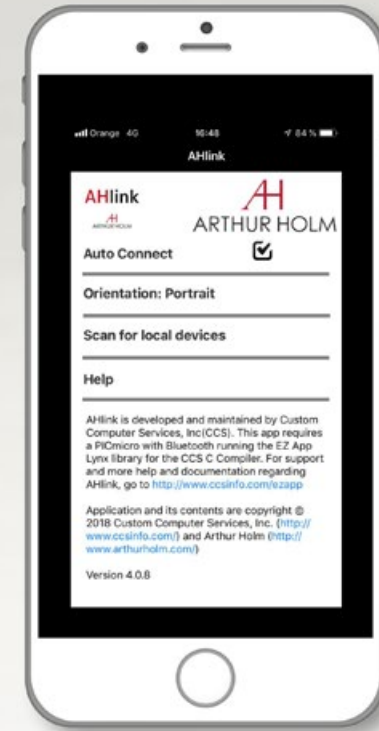
**AHlink** wireless control is also integrated in **ERT** interfaces, providing an easy and direct access to the most common settings through an app and making the start-up and future interventions hassle free. This means there is no need to access physically the unit to set-up or diagnose its installation.

ERT interfaces  
provide control,  
set up & diagnose  
all in one!

*The app that makes the system integrator's job easy!*

## Highlights

- Wireless connection free app
- Allows configuration and setup
- Easy to use
- Advanced features for system integrators



### AHlink

Take your smart conference room a step further with **AHlink**! It will be easily optimized, helping to configure accurately every aspect of your workspace. **AHlink** provides the freedom of mobile and reduces work hours and costs to concentrate on the really important: creating inspiring spaces where ideas flow and productivity takes off.

With **AHlink** the whole system can be managed through a wireless connection, no need to open or dismantle the table to reach the mechanical and electronic systems of the unit for setting-up or diagnosing its installation.

**AHlink** is a wireless control system giving through a free app an easy, direct access to the most common settings, making the start-up and future interventions hassle free. **AHlink** app can be downloaded for free on iOS and Android devices. It allows the user to configure basic parameters when installing **Arthur Holm** motorized products. Its extra advanced features make much easier and quicker the job of after sales technicians and authorized installers.

AHlink turns your mobile device into a tool to setup and configure your meeting room!



## COURTESY BOXES 3.4

During a meeting, clients and employees will want to focus on the task at hand and, therefore, it is important to include some extra amenities that prevent the need to leave the room. Keeping doors open is an easy way for the topics of the meeting to be overheard.

**Arthur Holm** offers flexible motorized opening solutions that allows to have water bottles, glasses and tissues that will not only go a long way for productivity, time management and privacy but also to create a welcoming and comfortable work environment.

# COURTESY BOX

*CourtesyBox: Be nice to your guests!*

## Highlights

- Motorized housing, can contain any object
- Can be veneered
- Maintenance free
- Personalized finish
- Control buttons on cover plate
- Easy installation
- Compact, space optimising & elegant solution
- Silent, reliable and durable solution
- Serial control and remote diagnosis



## CourtesyBox

The **CourtesyBox** is an outstanding motorized solution to hide anything in the table, keeping the surface clean. Expect the unexpected with the **CourtesyBox** for water and glasses or as a tissue box. The CourtesyBox can be controlled locally or remotely through R422 and the open/close button can be disabled or locked.

The **CourtesyBox** can also be daisy chained with all the rest of **Arthur Holm** motorized products using CAT6 cables for control. The Courtesy Box is made to be installed in horizontal surfaces of furniture. When the hatch is closed, the desk free of any obtrusive elements.

The CourtesyBox can hide anything in the tables keeping the surface free.









## THE ART OF CUSTOMISATION 4.0

### Alchemy

We offer a very wide product range. If we don't have the product that your customer requests, we put at your disposal our teams of mechanical, design and electronic engineers and more than 25 years of experience. Do not hesitate to ask! We will be at your side to make sure we fulfil your expectations. **Arthur Holm's** products can be personalized 100% to customer's needs. Products are prepared to integrate different options of functionalities as well as different finishes.

Our goal is to innovate in designs that integrate seamlessly into furniture, that move silently and in harmony as if they were dancing to the beat of an inspiring melody. Safe, beautiful and easy-to-use designs that allow users to concentrate on the objectives of the meeting without distractions, without frights. With the best image and the best sound quality.

We are specialists in converting the spark of an idea into a product; a magical transformation to which each and every one of us contributes: engineers, designers, operators and sales people. We work restlessly until we find the desired solution. Pure alchemy.

# CUSTOMISATION

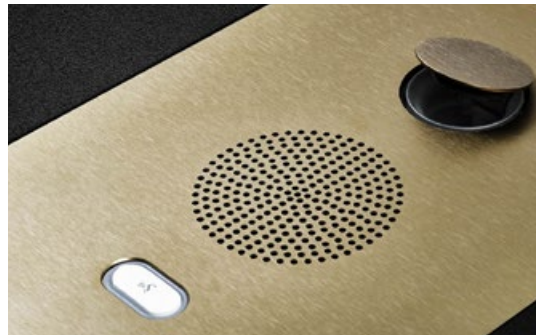
*A professional approach!*

## Non-stop innovation

It is in the DNA of **Arthur Holm** to always choose the best materials to design its product range. From the LCD panel, to the aluminum used for the construction of the enclosures and the electronics, we believe that professional users need professional-grade monitors and solutions. It is true that consumer LCD panels are thinner, but there are many other differences between the industrial ones. The same can also be said about the electronics and even about the quality of the housings.

## Initial and long-term cost

Cost is a big part of a purchase decision and consumer LCD panels are dramatically cheaper (and thinner) than the industrial ones. But, in our field of application, the cost should take into consideration the factor of durability. If the goal is to manufacture a monitor with a life as long as the furniture itself, we should always use industrial displays.



## Lifetime

The lifetime of an industrial panel never goes below 20,000 hours. Some of them provide a life of 70,000 hours so we are talking about a huge difference. The first thing to consider is what manufacturers mean by “lifetime”. It doesn’t mean that after a certain length of use the monitor will just stop working. What they’re talking about is brightness. The generally accepted method for measuring lifetime is the number of hours of use until a monitor is half as bright as it was when new. We call this ‘half brightness’. Bearing in mind that these monitors are going to be installed in rooms where critical decisions are going to be made, it is crucial to have the best screen visibility for as long as possible. Imagine a crisis room where the monitors must work 24/7. With an industrial panel, we could use the monitors at their maximum brightness for a period of 8 years compared to 2 years with a consumer panel.

It is also crucial to take into account several factors in the real world that will shorten this estimate. In a perfect world, backlights would maintain their brightness during the time indicated by their manufacturer. However, environmental conditions like excessive current, excessive heat, movement and vibrations can shorten the life of an LED backlight. We manufacture motorized monitors, so the use of an industrial panel is highly recommended.

The use of an industrial panel is highly recommended.



### Warranty, compatibility and spare parts availability

Consumer displays are warranted just for that: consumer use. And if you are looking for a display to be used professionally, warranty is something to take into consideration. Not only the warranty terms but also the spare parts availability on the market. Industrial panels and components are available for years, ensuring the long life of the product itself.



### Electronic features and extras

The electronics of professional products should be specifically designed to suit the product's application. Let's say that we have a conference room that is used with different lighting conditions. Curtains might be opened allowing natural light to come in, whereas on other occasions we would prefer a much darker environment. Wouldn't it be useful if we could regulate the brightness of the monitor via the control panel? Providing RS-422 and IP control to parameters of brightness, contrast and backlight will definitely help the versatility of the room. Other features like remote setup and diagnose will ensure that all is prepared when needed.

Having different inputs, HDCP compliance and the possibility to have a video output to facilitate video distribution, would also be a great help. Professional displays are designed to handle a wide range of resolutions but also to facilitate the installation, service and maintenance. Special features have been specially designed for the AV professional such as accessing the setup diagnose and control features without having to remove the displays from the table.



# APPENDIX

## WORLDWIDE REFERENCES

- A** Acleda Bank, *Cambodia*  
 ACS, *Spain*  
 ADAC, *Germany*  
 ADNOC HQ, *UAE*  
 Adobe, *USA*  
 Advance Nutrients, *Spain*  
 Aena, *Spain*  
 AG2R, *France*  
 AGB Bank, *Alger*  
 Air Lingus, *Ireland*
- B** Banca CR Asti, *Italy*  
 Banca d'Alba, *Italy*  
 Banca Valdichiana, *Italy*  
 Banco de España, *Spain*  
 Banco do Brasil, *Brasil*  
 Banco Portugues, *Portugal*  
 de Inversion, *Portugal*  
 Banco Santander, *Spain*  
 Bank Sabadell, *Spain*  
 Bankia, *Spain*  
 Banque du Golf, *Algeria*  
 BBVA, *Spain*  
 BCEE, *Luxembourg*  
 Beobank, *Belgium*  
 BGFI, *Gabon*
- BNP, *France*  
 Board of Grievances, *KSA*  
 Bouygues, *France*  
 BPH Billiton, *Chile*  
 Business Center Emerald Quarter  
*Kazakhstan*
- C** CA Paris, *France*  
 Caixabank, *Spain*  
 Caixa Geral de Depósitos, *Portugal*  
 Caja Popular Mexicana, *Mexico*  
 Caja Viva, *Spain*  
 Casa SEAT, *Spain*  
 Casais Town House, *Portugal*  
 Catlin, *Singapore*  
 CENACE, *Mexico*  
 Central Directorate of State Airports  
*Turkey*  
 Chamber of Representatives, *Colombia*  
 Chartres City Council, *France*  
 CHEIL-SAMSUNG  
 Cite Judiciaire, *Luxembourg*  
 CLECE, *Spain*  
 CMA, *France*  
 Commercial Bank Qatar  
 Congress of Deputies, *Mexico*
- Conseil de la Marne, *France*  
 Conseil IDF, *France*  
 Continental, *Romania*  
 Cour de cassation, *Moroco*  
 Court des Comptes, *Luxembourg*  
 COVIRAN, *Spain*  
 CPAM, *France*  
 Credit Agricole, *France*  
 Credit Suisse, *UK*  
 Crown Prince Court, *UAE*
- D** Deloitte, *Belgique*  
 Deloitte, *Chile*  
 Diriyah Authority, *KSA*  
 Dubai Court, *UAE*  
 Dubai Customs, *UAE*
- E** EFSA, *Italy*  
 ENAGAS, *Spain*  
 ENAP, *Chile*  
 ENOC, *UAE*  
 Epicenter Company, *Ukraine*  
 Equate HQ, *Kuwait*  
 European Comission, *Belgium*  
 European Justice Court, *Luxembourg*  
 European Parliament, *Belgium*  
 European Parliament, *Luxembourg*

- F** Federal Court, *UAE*  
 FIBA, *Switzerland*  
 Fleury, *Brasil*  
 Fondazipne Banche del Monte  
 di Lombardia, *Italy*  
 Forensic Research Service, *Ukraine*  
 Foundation of the First President  
 of the Republic of Kazakhstan  
 Fundación Caja Burgos, *Spain*  
 Futbol Club Barcelona, *Spain*
- G** Gas Natural, *Spain*  
 Gazprom, *Russia*  
 Grimaldi, *Monaco*  
 Groupe Afnor, *France*  
 Groupe Casino, *France*  
 Groupe Limagrain, *France*  
 Grupo Landon, *Spain*
- H** HACA, *Morocco*  
 Henry Ford museum, *USA*  
 Heracles, *Spain*  
 Hewlett Packard, *USA*  
 Holland & Knight, *USA*  
 Home Depot, *USA*  
 Hotel Kempinski, *UAE*  
 Hospital Torrecadenas, *Spain*  
 Hospital Isabel Zendal, *Spain*  
 Hungarian Competition Authority  
*Hungary*
- I** Iberdrola, *Spain*  
 IESE, *Spain*  
 Interjet, *Mexico*  
 IPIC, *United Arab Emirates*  
 IRD, *France*  
 Irish Courts, *Ireland*
- J** Jahra & Frawaniya Court Complex  
*Kuwait*  
 Jeddah Municipality, *KSA*  
 Jeronimo Martins, *Portugal*  
 JETEX, *UAE*  
 Jumeirah Emirates Tower, *UAE*
- K** KFSHRC, *KSA*  
 King Abdulaziz University, *KSA*  
 King Faisal University, *KSA*  
 Klesia, *France*  
 KNPC, *Kuwait*  
 KUFPEC, *Kuwait*  
 Kuveyt Turk Bank, *Turkey*  
 Kuwait Council of Ministers  
 Kuwait National Assembly  
 Kuwait National Bank  
 Kuwait University
- L** Linea Directa, *Spain*  
 LMH, *France*  
 Lusail Palace, *Qatar*
- M** Magyar Telekom, *Hungary*  
 MAJLIS, *Oman*  
 Mapfre, *Spain*
- Masdar, *UAE*  
 MASEN, *Morocco*  
 McDonalds, *USA*  
 MEPHI Institute Tashkent, *Uzbekistan*  
 Metlife, *France*  
 MGEN, *France*  
 Ministere De L'Agriculture, *Morocco*  
 Ministère de la Defense, *France*  
 Ministère des finances, *Moroco*  
 Ministerio del Interior, *Spain*  
 Ministry of Agrarian Policy, *Ukraine*  
 Ministry of Defence, *Germany*  
 Ministry of External Affairs, *Qatar*  
 Ministry of Health, *KSA*  
 Ministry of Interior, *Angola*  
 Ministry of Interior, *Italy*  
 Ministry of Internal Affairs, *Kazakhstan*  
 Ministry of Justice, *Qatar*  
 Ministry of Labour, *KSA*  
 Misitry of Justice, *Azerbaijan*  
 Mitsubishi, *USA*  
 Mobile World Center, *Spain*  
 MODON, *KSA*  
 MOE, *UAE*  
 MOI, *KSA*  
 MOMRA, *KSA*  
 MSJ Asesores, *Spain*  
 Mutua Loreto, *Spain*  
 Mutua Madrileña, *Spain*
- N** Najran University, *KSA*  
 National Anti-Corruption Bureau  
*Kazakhstan*  
 National Bank of Qatar  
 National Security Committee  
 Taldykorgan, *Kazakhstan*  
 NATO HQ, *Belgium*  
 Naturgy, *Spain*  
 NCA, *KSA*  
 Nestlé, *Brasil*  
 Nippon Toyota, *India*  
 NIS Gazprom, *Serbia*  
 NPCC, *UAE*
- O** Office of the Prime Minister  
*Republic of Kazakhstan*  
 Oran Palace, *Algeria*  
 Orange, *Ivory Coast*  
 Ordre des Masseurs  
 Kinesitherapeutics, *France*  
 OVH, *France*
- P** PAAET, *Kuwait*  
 Palais des Congres de Monaco  
 Parex Bank, *Latvia*  
 Parliament of Jordan  
 Parternord Habitat, *France*  
 Peugeot, *France*  
 Piraeus Bank, *Greece*  
 Pirelli, *Italy*
- Porsche, *Germany*  
 Presidential Palace, *UAE*  
 Presidential Villa, *Nigeria*
- Q** Qatar Foundation, *Qatar*  
 Qatar Gas, *Qatar*  
 Qatar Olympic Committee  
 Qatar Petroleum, *Qatar*
- R** Real Madrid, *Spain*  
 Repsol, *Spain*  
 The Rivne Nuclear Power Plant, *Ukraine*  
 Royal Court, *Oman*  
 RTA, *UAE*
- S** SACYR, *Spain*  
 Saipem, *Italy*  
 Sanofi, *France*  
 SASO, *KSA*  
 Saudi Energy Efficiency Center, *KSA*  
 Saudi Irrigation Organisation, *KSA*  
 SBI, *India*  
 SEAT, *Spain*  
 Senate, *France*  
 Senate, *Mexico*  
 Senate, *Kuwait*  
 Seoul Quartantee Insurance Company  
*South Korea*  
 Servired, *Spain*  
 Situational Center, *Kazakhstan*  
 SMA BTP, *France*  
 Sochi Olympic Games, *Russia*  
 State Security Service Republic  
 of Kazakhstan  
 Steel House, *Denmark*  
 Suez Canal, *Egypt*
- T** T.C.Rekabet Kurumu Toplantı Salonarı  
*Turkey*  
 Tasweeq, *Qatar*  
 Telefonica, *Spain*  
 Thales Group, *France*  
 The Emergency Committee in Almaty  
*Kazakhstan*  
 Tivoli Hotel, *Denmark*  
 TKI, *Turkey*  
 Turkish Petroleum, *Turkey*
- U** U-Park, *China*  
 UME, *Spain*  
 United Arab Bank, *UAE*  
 Universidad de Barcelona, *Spain*  
 Universidad de Granada, *Spain*  
 Université de Strasbourg  
 Uría Menéndez, *Spain*
- V** V2 Development, *Greece*  
 VAV, *Gremany*  
 Veolia, *France*
- W** Wakeup Copenhagen Hotel, *Denmark*  
 World Economic Forum, *Switzerland*  
 World Trade Centre, *Iraq*  
 World Trade Organization, *Switzerland*

# PATENTS

## PATENTS

P24821DEEP	P28089ESEP
P24821ESEP	P28089ITEP
P24821GBEP	P28089USPC
P24821USPC	P31160ESES
P27178DEEP	P31160PCES
P27178ESEP	MU17180ES00
P27178ITEP	MU17301ES00
P27178RUPC	MU17322ES00
P27178USPC	MU17413ES00
P27284DEEP	MU17445ES00
P27284EPPC	MU17854ES00
P27284GBEP	MU17868DEPC
P27284RUPC	MU17868RUPC
P27284USPC	
P27715ESEP	
P28089DEEP	

# AWARDS

## AWARDS

- 1 Bronze Delta Award
- 2 IF Design Award Winner
- 1 Emerging Technology Award for Workplace
- 2 Delta Selection
- 1 Silver Delta Award
- 8 AVTechnology Best of Show
- 2 AV Finalist
- 1 Trophees Nominé
- 4 InAvation Finalist
- 2 rave – Best of Infocom
- 1 rave – Best of ISE
- 2 i-NOVO nomine
- 1 NewBay Media Best of Show
- 1 NeoCon Gold
- 2 Installation ISE Best of Show
- 1 German Design Award Gold
- 2 InAvation Winner
- 2 reddot Award Winner



AH