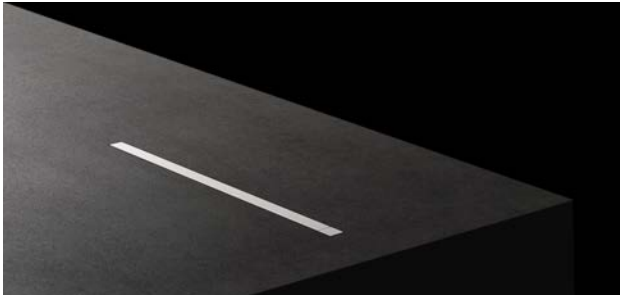
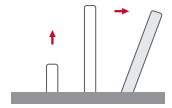


## DB2

### Aluminium retractable motorised monitor



#### FEATURES

- Vertical motorised monitor with up to 20° inclination
- Adjustable screen angle tilt
- No cover plate required (monitor is completely streamlined within the furniture)
- One operation button aligned with the aluminium housing (to elevate and lower the screen, and to easily adjust the inclination angle)
- 20 mm. monitor depth
- Front double sided anti-reflective 2 mm. black edged glass
- Can be veneered
- Interactive Setup Display
- Maintenance free
- HDCP compliance
- Energy saving design, low consumption video controller
- Serial control & Remote diagnosis
- Individual monitor addressing

#### GENERAL

Arthur Holm's DB2 is a new retractable monitor range that creates minimum impact on the furniture design (just 20 mm. of depth): easy to integrate, intuitive to use (one simple aligned aluminium operation button) and practically invisible (no cover plate, streamlined neatly into the furniture) when not in operation. The monitors are elegant, beautiful from all angles, and discreetly integrated into the meeting room table, disappearing within the desk with a harmonious silent drive.

Completely designed and furnished in anodised aluminium, the range offers a minimal and contemporary look.

Aluminium is a durable surface; it is extremely resilient and it also serves to dissipate heat, plus the anodised finish provides a soft, silky effect. The front anti-reflection double glass protects the screen, reduces the "mirror" effect, increases the contrast and allows for natural transparent colours.

The range comprises 17.3" and in 21.5" and is available with touch screen. DB2 are remotely controllable and diagnosable through the ERT interfaces in an easy and cost-effective way.

## TECHNICAL SPECIFICATIONS

**Display**

Size	FULL HD 21.5" LED
Resolution	1920 (h) x 1080 (v)
Brightness	250 cd/m2
Contrast ratio	1000:1
Pixel	0.247 (h) x 0.247 (v) mm
Viewing angle	178° (v) / 178° (v)
Viewing area	476.064 (h) x 267.786 (v) mm
LED backlight lifespan	30.000 hrs
Response time	Tg-g 25 ms
Temperature (operating/storage)	Operating 0°C – +40°C Storage -20°C – +60°C

**Materials**

Frame	Anodised Aluminium
Glass	Anti-reflective 2 mm. black edged glass

**Connectivity**

Input signal	DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant
RJ45 CAT5 (with loop)	Addressable RS422 monitor control by AHnet protocol
GPI (SubD9)	Up/Down control

**Control**

RJ45, RS-422 (I/O)
Addressing
Termination switch
GPI
IR Remote control (monitor adjustments)

**Movement's Control**

User interface on monitor	(Up/Down)
Remote	RS-422 I/O/GPI

**Electrical**

Low voltage (external power supply)	100-240Vac, 47/63Hz, 12Vdc
Power consumption	70W

**Mechanical**

Monitor Dimensions:	
Screen	TBD
Top frame	TBD
Housing below the table	TBD
Weight	TBD
Shipping Dimensions:	
Weight	TBD
Shipping Box	TBD

## OPTIONS

- Touch screen
- Monitor housing anodised in different customised colours

## CERTIFICATIONS

- CE

## WARRANTY

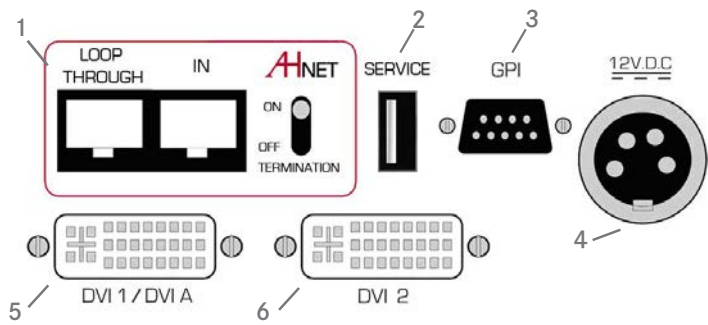
- 2 years general warranty

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Arthur Holm is a registered brand of Albiral Display Solutions SL. Specifications subject to change without previous notice.

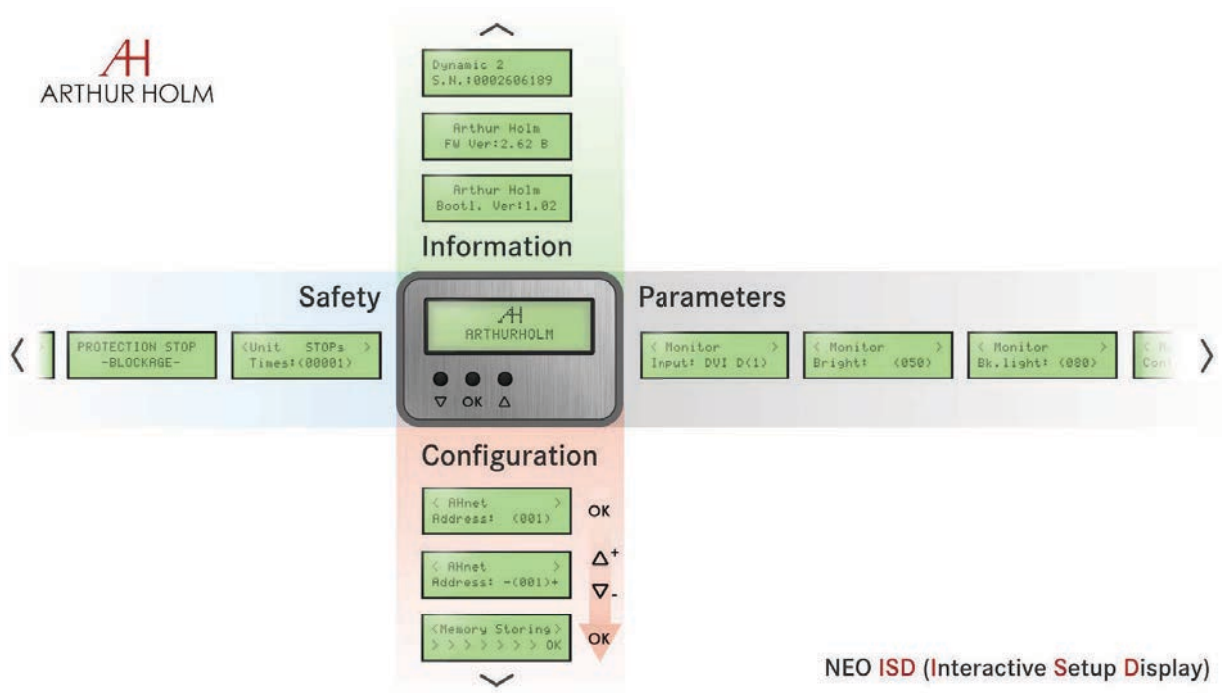
## CONNECTIVITY PANEL



## CONNECTIVITY

- 1- AHnet control interface
- 2- USB for service
- 3- GPI control
- 4- Power input
- 5- DVI 1 / DVI A video input
- 6- DVI 2 video input

## INTERACTIVE SETUP DISPLAY



NEO ISD (Interactive Setup Display)

## ARCHITECT'S SPECIFICATIONS

Retractable Full HD 17.3" screen with 20° of adjustable inclination. Low voltage. Solid aluminium monitor housing and button (anodised finish), square corner design featuring 2mm. double sided anti-reflective black edged glass. DVI-I and DVI-D connectors: HDCP compliant inputs. RS-422 I/O and GPI connector.

Easy to read Interactive Set-Up Display (ISD) 2.2" LCD display, allowing local and remote configuration, operation and troubleshooting without having to remove the monitor from the furniture. When connected to the AH ERT interface, the assisted addressing system facilitates the address configuration, by just simply pressing one button, in an easy and convenient way.

Embedded speed and protection pre-sets for quick restore to factory values (enabling a rapid reset to factory values if required). Auto-check feature for auto-diagnostic and internal protection functions. USB port for local firmware upgrade. Safety system that detects obstructions (causing unit to stop).

Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Adjustable parameters of brightness, contrast and backlight through RS- 422. External power supply with 4-Pin XLR4 connector.

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