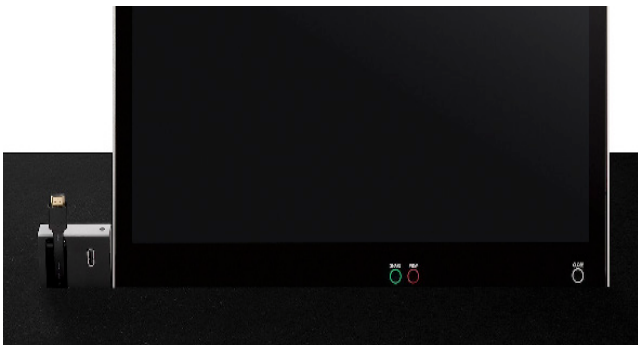
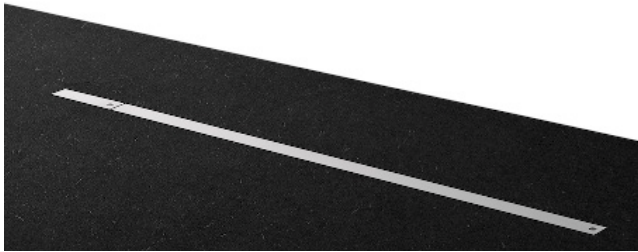
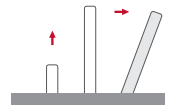


DB2Share

Aluminium motorised monitor with HDMI cable



FEATURES

- Vertical motorised monitor with up to 20° inclination with a streamlined retractable HDMI cable
- Adjustable screen angle tilt
- No cover plate required (monitor completely streamlined within the furniture)
- One operation sensor on top of the aluminium housing to rise and lower the screen and adjust the tilt angle
- 20 mm max thickness
- Front double sided anti-reflective 2 sides coating 2 mm black edged glass
- Can be veneered
- Interactive Setup Display (ISD)
- 2 HDMI I/1 HDMI O, HDCP compliant
- On screen touch buttons for input selection and share
- Energy saving , low consumption video controller
- Serial control and remote diagnosis
- Individual monitor addressing
- AH-AMMC Auto Mechanical Movement Calibration

Arthur Holm's DB2 is a motorised retractable communication solution 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 (no cover plate, neatly streamlined into the furniture) when not in operation. This solution provides full control to view and share documents and videos with a motorised retractable HDMI cable that raises as an extension of the slick design of the monitor. 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. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance.

The screen is protected with an anti-reflective 2 side coating 2 mm black edged glass. By touching directly on the monitor, users can select the HDMI input and share it. DB2Share are available in 17.3" and 21.5". Monitors are equipped with 2 HDMI-HDCP compliant inputs and 1 output, allowing the daisy chain of a maximum of 20 devices. An Interactive Setup Display (ISD) allowing the control, setup and diagnose of the monitors. Monitors provide RS-422 I/O allowing the remote control of movements, speed, safety settings, brightness, contrast and backlight. The monitors are equipped with AH-AMMC: an auto mechanical calibration movement system. 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 Android and iOS app allows getting the monitor's serial number without removing the unit from the table and allows access to the setup and control menu.

TECHNICAL SPECIFICATIONS

Display

Size	Full HD 21.5" TFT Active Matrix, widescreen format. LED Backlight
Resolution	1920 (h) x 1080 (v)
Brightness	350 cd/m2
Contrast ratio	1000:1
Pixel	0.24975 (h) x 0.24975 (v) mm
Viewing angle	89° / 89° (u/d) 89° / 89° (l/r)
Viewing area	476.064 (h) x 267.786 (v) mm
LED life time	50,000 hrs
Response time	Tr 12 ms, Tf 10 ms
Temperature (operating/storage)	Operating 0°C ~ +40°C Storage -20°C ~ +60°C

Materials

Cabinet	Solid mechanised aluminium housing with anodised finish. Electrically powered lift system with variable speed. 20° of inclination. Front black serigraphed glass.
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Connectivity

Input signal	HDMI retractable cable input HDMI input below the monitor HDMI loop IN/OUT
RJ45 CAT6 (with loop)	Addressable RS422 monitor control by AHnet protocol
GPI (SubD9)	Up/Down control

Engine

Control Up/Down	Sensor on the monitor frame, GPI, RS422
Electronic control	PWM

Control

Monitor Control	RS422 (RJ45 CAT6)
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Electrical

External power supply	100-240 Vac, 47/63Hz, 12Vdc
Power consumption	50W

Accessories

ERT	Ethernet interface unit
AH mcs	Monitor Control Software

DynamicShare

The monitor provides full control to view and share documents and videos

Control	Integrated in the glass below the viewing area
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Mechanical

Monitor Dimensions	
Screen	518 x 310 x 20 mm [20.39" x 12.23" x 0.79"]
Top frame	518 x 20 mm [20.39" x 0.79"]
Housing below the table	621 x 607 x 80 mm [24.45" x 23.90" x 3.15"]
Weight	27Kg/59,5 Lb

Shipping Dimensions

Weight	TBC
Shipping Box	810 x 165 x 705 mm [31.8" x 6.5" x 27.8"]

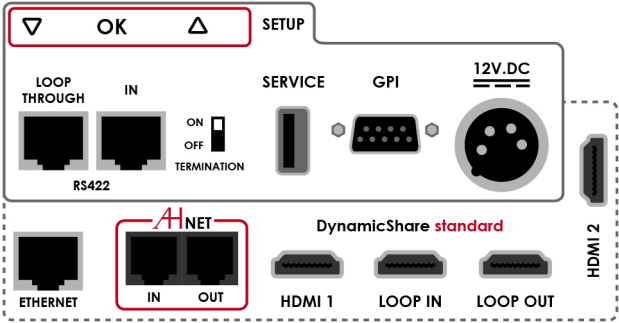
OPTIONS

- Projected capacitive multi-touch screen
- Monitor housing anodised in black

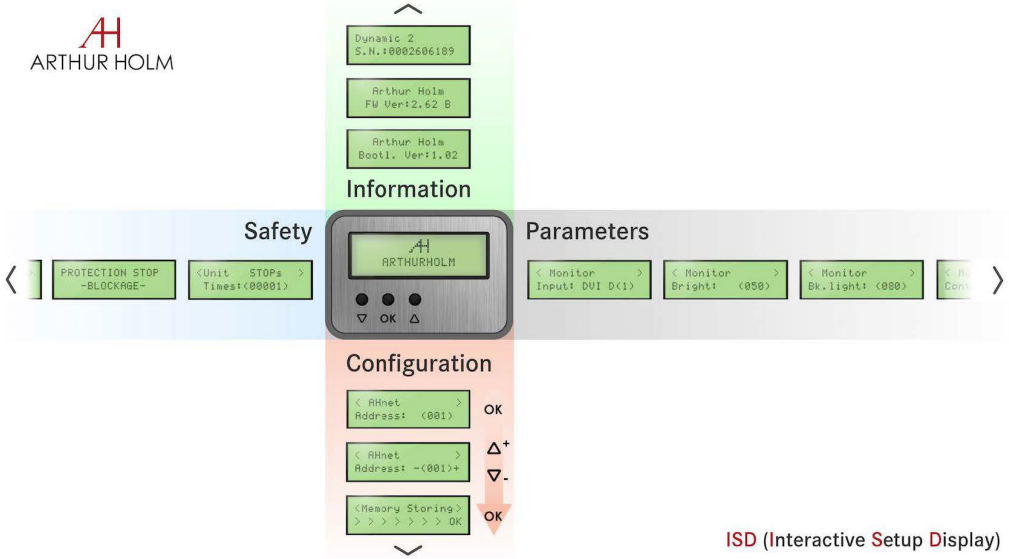
WARRANTY

- 5 years limited warranty
- 2 years general warranty

CONNECTIVITY PANEL



INTERACTIVE SETUP DISPLAY



ISD (Interactive Setup Display)

ARCHITECT’S SPECIFICATIONS

Vertically retractable motorised 21.5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium with a maximum thickness of 20 mm and the screen shall be protected with an anti-reflective 2 side coating black edged 2 mm glass.

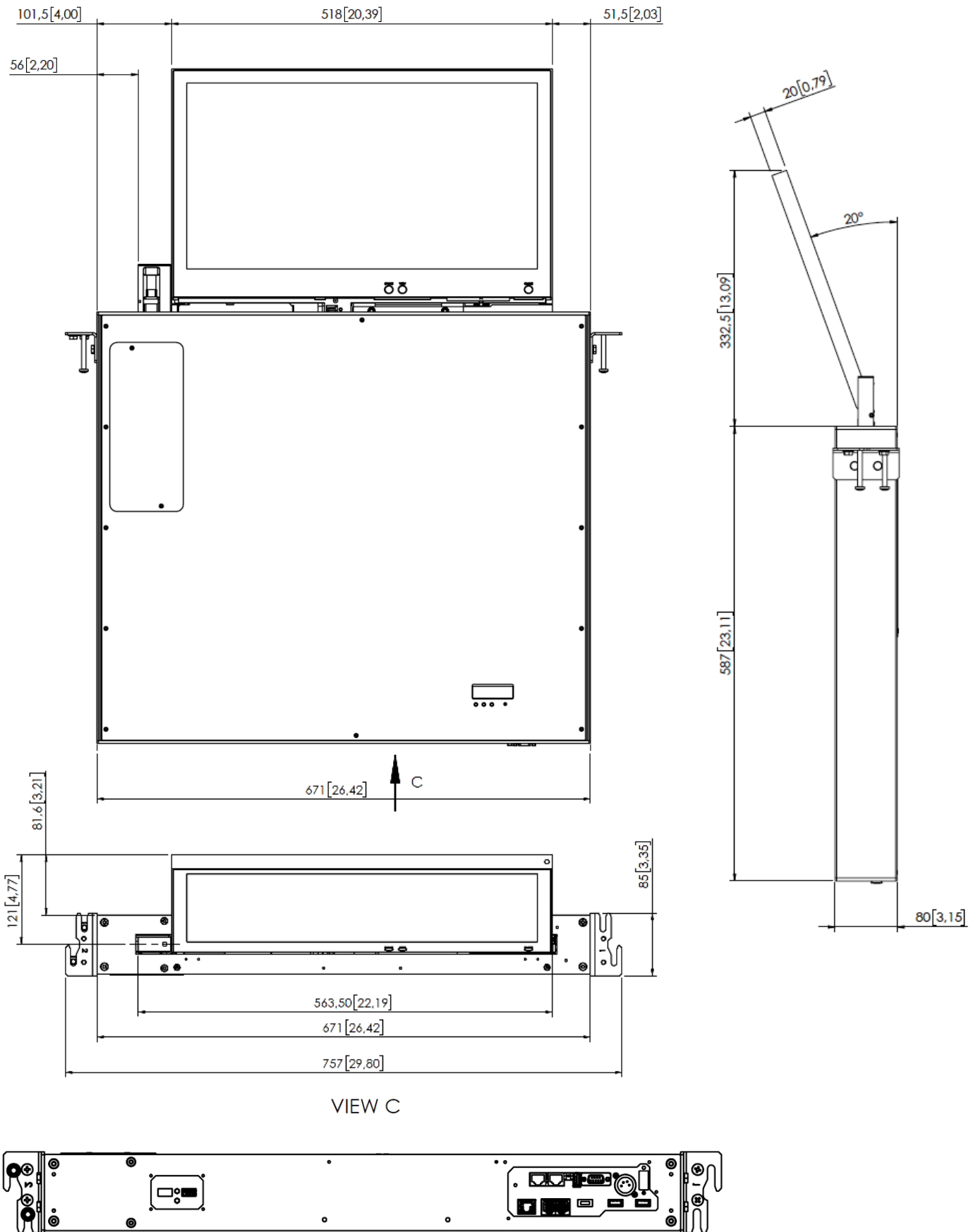
The monitor shall allow its installation in a furniture opening with a maximum width of 2 mm and shall be designed to be veneered to match the furniture’s surface.

The monitor housing shall be flush with the table when the monitor is in recessed position and a motorised retractable HDMI cable shall raise as an extension of the monitor. A capacitive button that shall be placed at the top of the monitor shall activate the monitor’s movements. The monitor shall provide full control to view and share HDMI signals by pushing the touch buttons integrated on the glas of the screen, below the viewing area.

The monitor shall have a brightness of 350 cd/m2, a contrast ratio of 1000:1 and a backlight lifespan of 50,000 hours. The monitor shall provide 2 HDMI HDCP inputs by a licensed HDCP monitor manufacturer and one HDMI output.

The monitor shall provide an addressable RS-422 and an easy to read Interactive Setup Display (ISD) to access the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight. The monitor shall be able to run an auto-adjustment program to reset the factory setups. The monitor shall provide a USB port for firmware upgrades. The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor’s serial number, and providing access to the control and to the setup menu.

GENERAL DIMENSIONS



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Technology serving Design
Danish craftsmanship, Mediterranean soul