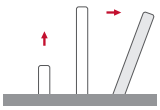
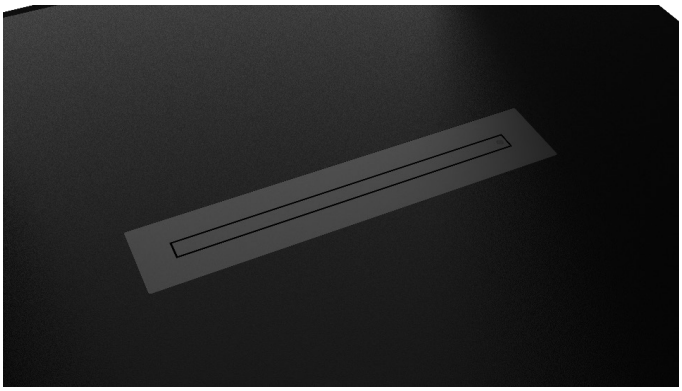
ARTHUR HOLM

AH17D2 4K

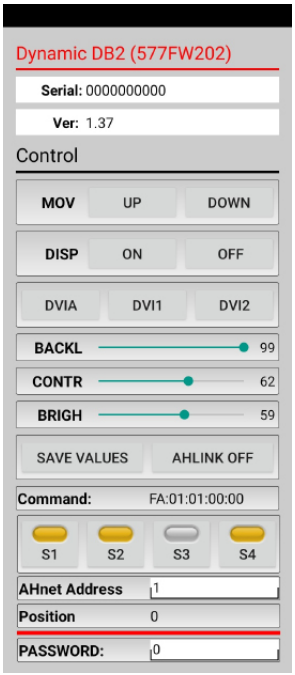
D2

HDCP compliant aluminum retractable motorized monitor









AHlink : the App for setup, control and diagnose

Download on the App Store

GET IT ON Google Play

Highlights

- Vertical motorized HDCP compliant 17.3” 4K monitor
- Adjustable screen tilt angle with up to 20° of inclination
- Installation from above the table
- Elegant table top aluminium frame
- One operation sensor on top of the aluminum housing (to rise and lower the screen and adjust the tilt angle)
- One operation sensor on the screen glass (to adjust the tilt angle and lower the screen)
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Comptabile wireless connectivity for setup, and control with AHlink via ERT.
- Auto mechanical Movement Calibration (AH-AMMC)

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General

D2 is the perfect fusion of design and flexibility. Featuring a tabletop aluminum frame that enables flush installation from above the table, it is an elegant solution with exceptional versatility. Easy to install and engineered with Arthur Holm's signature attention to detail, D2 brings seamless technology integration and timeless design to premium boardroom and meeting room environments. D2 supports a wide range of connectivity options including retractable cables and connections, providing a clean and highly functional workspace.

The AH17D2 4K is an HDCP compliant, vertically retractable aluminum 17.3" 4K monitor with 20° of adjustable inclination. It features a solid aluminum monitor housing, 20 mm thick, with anti-reflective black-edged front glass for a sleek and sophisticated appearance. A capacitive sensor positioned on top of the monitor controls its raising, tilting and retracting movements, while a second sensor integrated into the monitor glass enables tilt adjustment and closing. This monitor also features DVI-I and DVI-D inputs, RS-422 I/O, ISD (Interactive Setup Display), USB port for firmware upgrades, AH-AMMC (Automechanical movement calibration), AHlink compatible via ERT.

Technical Specifications

Display

Size	4K 17.3" TFT Active Matrix, widescreen format. LED backlight
Resolution	3840 (h) x 2160 (v)
Brightness	614 cd/m2
Contrast ratio	1200:1
Pixel	0.03315(h) x 0.09945 (v) mm
Viewing angle	85°/85°(u/d) 85°/85°(l/r)
Viewing area	381.888 (h) x 214.812 (v) mm
Response time	Tr + Tr = 25ms
Temperature	Operating 0ºC ~+40ºC Storage -20ºC ~+60ºC

Materials

Monitor housing	Solid mechanized aluminum housing with natural anodized finish. Front black-edged glass.s

Connectivity

Input signal	2 x HDMI HDCP compliant
RJ45 CAT6 (with loop)	Addressable RS-422/RS-485 Full Duplex monitor control by AHnet protocol
GPI (SubD9)	Movements control (opto isolated)
USB	For service (firmware upgrades)

Electrical

External power supply	100-240 Vac, 50/60Hz, 12Vdc
Power consumption	50W

Control

RJ45, RS-422/RS-485 Full duplex, AHnet protocol
AHlink via ERT
Addressing
Termination switch
GPI
IR Remote control (monitor adjustments): 1 Remote control is provided every 5 motorized devices

Movement's Control

User interface on monitor	(Up/Down) Capacitive touch sensor
Remote	RS-422/RS-485 Full Duplex, GPI
AHlink	Via ERT

Accessories

ERT-30 / ERT-60	Ethernet Interface Unit

Mechanical Dimensions

Screen	414 x 263 x 20mm [16.30"× 10.36" × 0.79"]
Top frame	500 x 103mm [19.68" x 4.05"]
Housing below the table	485 x 587 x 80mm [19.09" x 23.11" x 3.15"]
Weight	17.4 Kg /38.36 Lbs

Packaging Dimensions

Packaging Dimensions	620 x 735 x 185mm [24.41" × 28.94" × 7.28"]
Weight	18.5kg / 40.79 Lbs

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Options and accessories

- Projected capacitive multi-touch screen
- PC Box
- 2x HDMI main inputs
- Input selection button to switch between inputs
- Integrated USB-C retractable cable
- Integrated HDMI retractable cable
- Integrated USB camera
- ERT-30 / ERT-60
- Painted
- Black anodized
- Gold finish
- Bronze finish
- Painted
- Customized laser-engaved logotype on the aluminium tabletop frame.

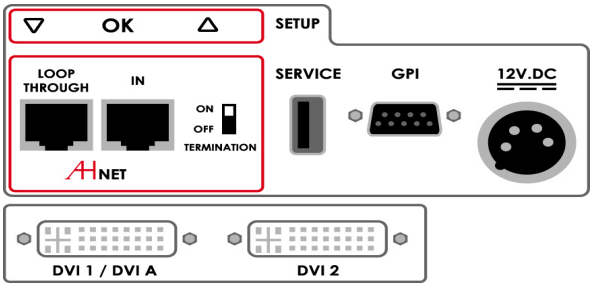
Certifications

- CE
- CB
- RoHS
- EMC
- IECEE

Warranty

- 5 years for the mechanical parts

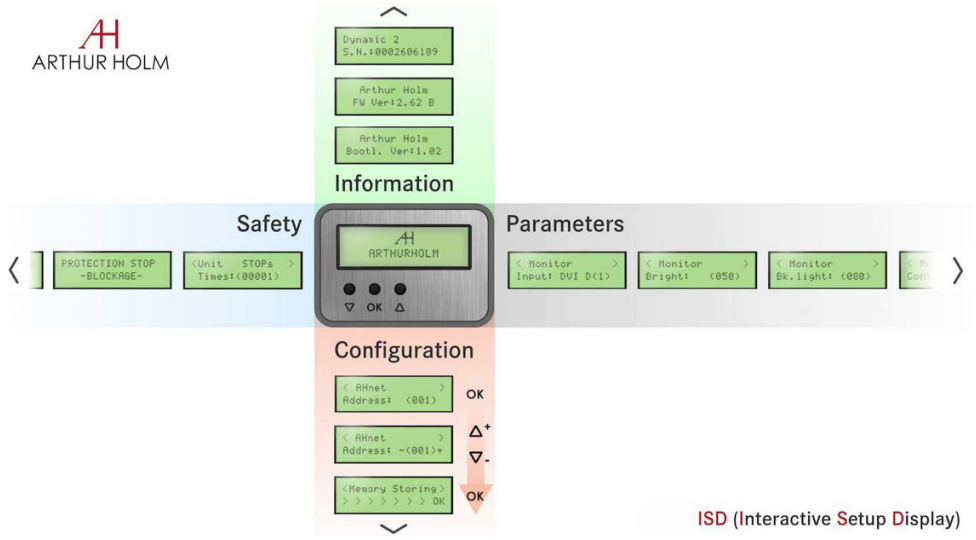
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Connectivity

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 (ISD)



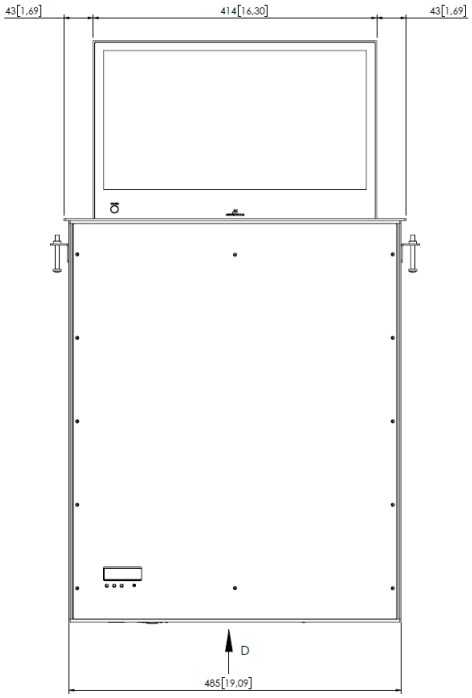
Consultants, architects and engineers specifications

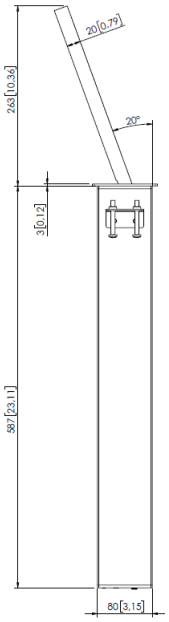
Vertically retractable motorized 17.3” 4K professional monitor. The monitor housing shall be made of milled anodized aluminum with a maximum thickness of 20mm and the screen shall be protected with an anti-reflecting glass. The monitor shall feature a tabletop aluminum frame that enables flush installation from above the table.

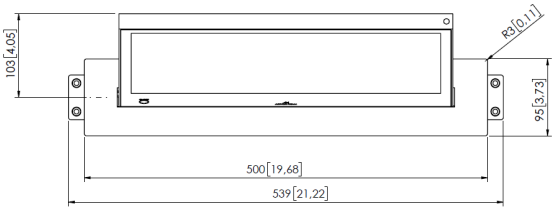
The top of the monitor housing shall be flush with the table when in recessed position. The monitor shall be equipped with one capacitive sensor located on top of the monitor housing to control the rise, tilt, and retracting movements, and one sensor located on the monitor’s glass to control tilt adjustment and closing. The inclination angle shall reach a maximum of 20°. The monitor shall have a brightness of 614 cd/m2, and a contrast ratio of 1200:1.

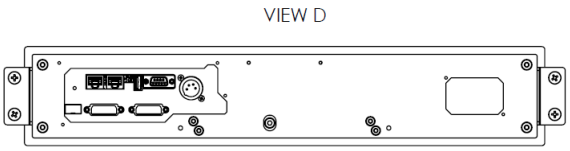
The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP manufacturer. The monitor shall provide a USB port for firmware upgrades. The monitor shall provide RS-422/RS-485 Full Duplex for the AHnet protocol and an Easy-to-Read Interactive Setup Display (ISD) for the setup, diagnose and control, and shall be compatible with ERT-30 and ERT-60. The monitor shall be compatible with the AHlink wireless Android and iOS App for the setup, diagnosis and control via ERT.

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MakeYourMeetingsCount









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