ARTHUR HOLM

Dynamic3Reverse

Aluminium foldable and rotatable motorised monitor

FEATURES

- 18.5" motorised monitor
- Adjustable viewing angle from 0° to 90°
- Fold with the screen facing down
- Position memory
- Interactive Setup Display

- Maintenance free
- HDCP compliant
- Energy saving design
- Safety system
- Serial control & Remote diagnose

GENERAL

Dynamic3Reverse monitors have been designed for installation into tables or desks. The screen has both horizontal and vertical working positions. Its tilt angle can be adjusted at any point, from flush on desk up to 90 degrees and it rotates, to be folded down. The back of the screen can be veneered to perfectly match with the desk finish.

The monitor has an Interactive Setup Display which provides exclusive features for remote control and remote adjustment; it has DVI-I and DVI-D HDCP compliant inputs and it is extremely compact. It is ideal to be used

for interactive meeting, conference and board room applications and it has the advantage to close with the screen facing down. The screen is then protected and the table can be used for other applications. Its totally adjustable tilt angle allows having a perfect vision to the rest of the meeting attendants or to the audience. It is also an ideal solution for auditorium or lecterns. The desired tilt position can be memorized and then recalled. The monitor is built in a solid aluminum block with a black edged glass. It is robust, compact and very elegant. It is exceptionally silent and very easy to install.

TECHNICAL SPECIFICATIONS

Display

Size	FULL HD 18.5" TFT Active Matrix, widescreen
Resolution	1920 (h) x 1080 (v)
Brightness	400 cd/m2
Contrast ratio	1500:1
Pixel	0.213(h) x 0.213(v) mm
Viewing angle	85°/85° (u/d) / 85°/85° (l/r)
Viewing area	408.96(h) x 230.04(v) mm
LED backlight lifespan	50.000 hrs
Response time	Tr + Tf =35 ms
Temperature (operating/storage)	Operating 0ºC – +40ºC Storage -20ºC – +60ºC

Materials

Cabinet & cover plate	Monitor surface in toughened glass with touch buttons and main housing in milled out of solid aluminium with anodised finish

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)	Movements control

Control

RJ45, RS-422 (I/O)
Addressing
Termination switch
GPI
IR Remote control (monitor adjustments): 1/5

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	55W

Mechanical

Monitor dimensions	542 x 434.5 x 102.5 mm [21.34"x17.11x4.03"]
Weight	18 kg / 39.6 lbs
Shipping Dimensions:	
Weight	19 kg / 41.8 lbs
Shipping Box	582 x 506 x 212 mm

OPTIONS

- DynamicLoop
- DynamicShare
- Touch screen
- USB camera
- Composite video camera
- HD-SDI camera
- Built in DynamicTalk

- USB integrated on cover plate
- USB power integrated on cover plate
- Customised cover plate with speaker & voting system
- Customised laser engraved logotype on the cover plate
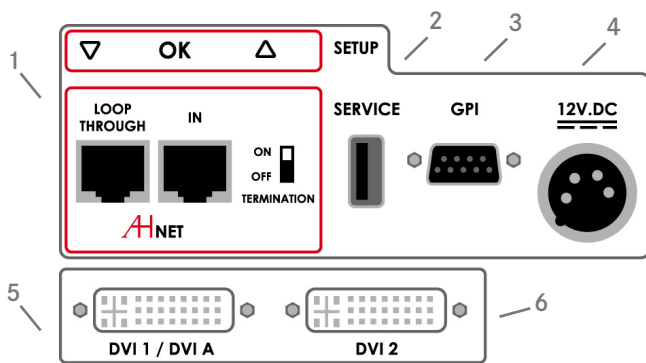- Monitor housing anodised in different colours

CERTIFICATIONS

- CE

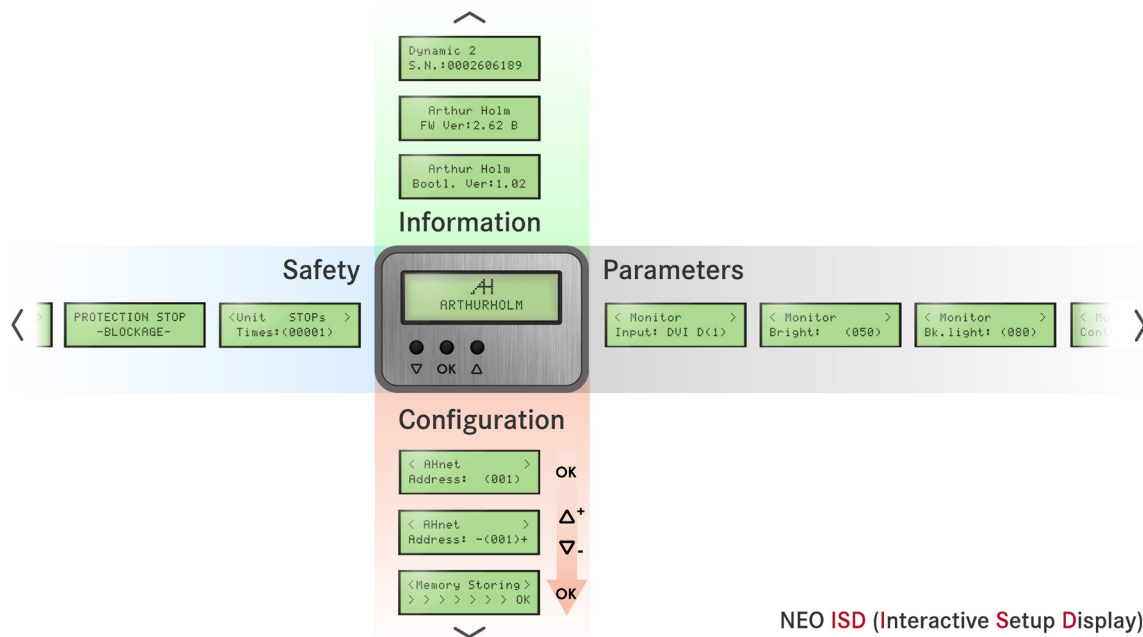## WARRANTY

- 2 years general warranty

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

Low voltage professional FULL HD 18.5" widescreen motorised monitor. Screen housing milled out of solid aluminium in natural anodized finishing, with square corners design. Aluminium cover frame. Front black edged anti-reflective glass. Motorised folding and rotation movement, adjustable opening angle. Rotation movement, allowing to fold the monitor with the screen facing down when the screen is not in use, with automatic screen switch-off system. Memory for user-defined opening angle storage. DVI-I and DVI-D connectors. HDCP compliant inputs.

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 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).
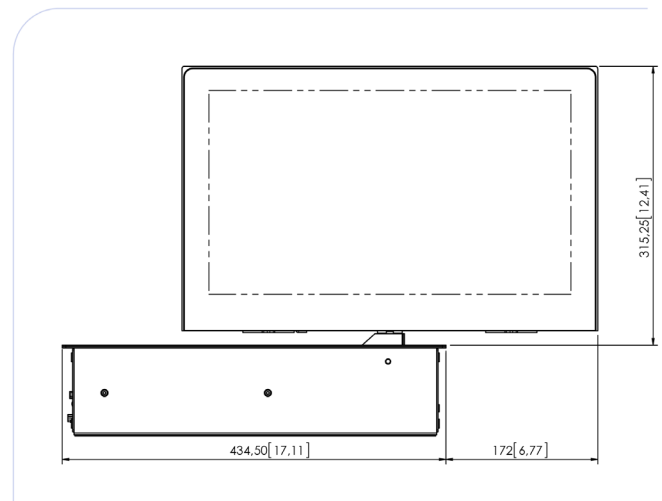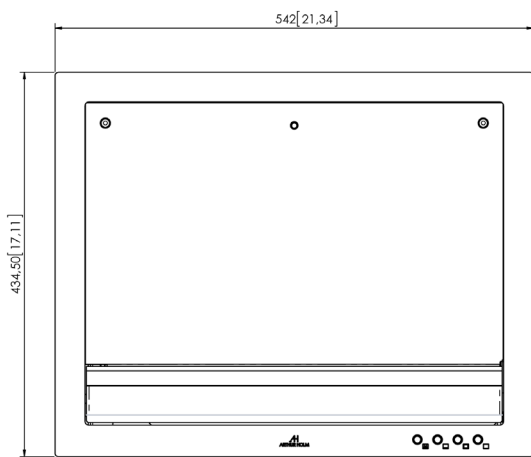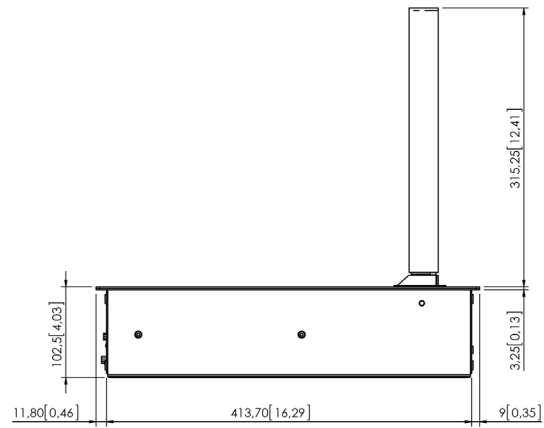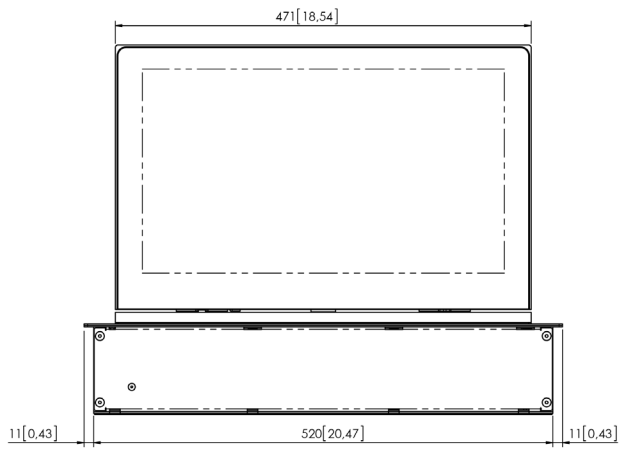
Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Adjustable parameters of brightness, contrast and backlight through RS- 422. External power supply with 4-Pin XLR4 connector. Rear connectivity. Total depth 102 mm for easier integration in the furniture. Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Diagnostic readout on ISD for increase service and support.

General Dimensions

471[18,54]

11[0,43]   520[20,47]   11[0,43]

315,25[12,41]

102,5[4,03]

3,25[0,13]

11,80[0,46]   413,70[16,29]   9[0,35]

542[21,34]

434,50[17,11]

315,25[12,41]

434,50[17,11]   172[6,77]