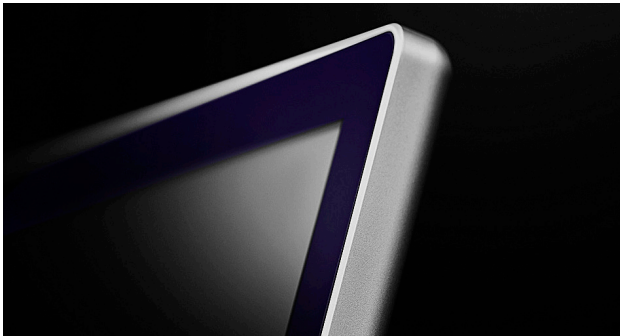
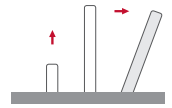


DynamicX2

Aluminium retractable motorised monitor



FEATURES

- Single engine for up/down and tilt movements
- Automatic 20° tilt angle
- Milled aluminium housing
- Front double sided anti-reflecting 2 sides coating
3 mm black edged glass
- Interactive Setup Display (ISD)
- 2 DVI I/HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Individual monitor addressing
- Auto Mechanical Movement Calibration (AH-AMMC)

GENERAL

Arthur Holm DynamicX2 is a motorised retractable product range that provides silent, reliable and harmonic movements by the use of a patented solution with one only engine. This automatic system is equipped with a variable speed system to raise, lower and tilt 20° to ensure the best ergonomics, viewing angle and visibility. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance. 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.

DynamicX2 are available from 15.6" to 23.8", with 2 DVI-HDCP compliant inputs and equipped with an Interactive Setup Display 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 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.

ARTHUR HOLM

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TECHNICAL SPECIFICATIONS

Display

Size	FULL HD 18.5" Active Matrix
Resolution	1920 (h) x 1080 (v)
Brightness	400 cd/m ²
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 = 35ms
Temperature (operating/storage)	Operating 0°C – +40°C Storage -20°C – +60°C

Materials

Frame	Anodised Aluminium
Glass	AR 2-side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Cover plate	Stainless steel, matt or prepared for underneath installation (to be veneered)

Connectivity

Input signal	DVI-I (1 input) – HDCP Compliant - Digital / Analog DVI-D (1 input) – HDCP Compliant - Digital
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): 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:	
Screen	472 x 271 x 25 mm [18.58" x 10.66" x 0.98"]
Upper cover plate	564 x 95 x 3 mm [22.2" x 3.74" x 0.12"]
Housing below the table	549 x 590 x 80 mm [21.61" x 23.23" x 3.15"]
Weight	20 kg / 44 lbs
Shipping Dimensions:	
Weight	21 kg / 46.2 lbs
Shipping Box	640 x 165 x 705 mm

OPTIONS

- Projected capacitive multi-touch screen
- Monitor housing anodised in black
- Painted cover plate
- DynamicLoop
- DynamicShare
- Built-in camera
- Built-in DynamicTalk
- Built in third party conference systems
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation: prepared to be veneered
- Laser engraved logotype on cover plate

WARRANTY

- 5 years limited warranty
- 2 years general warranty

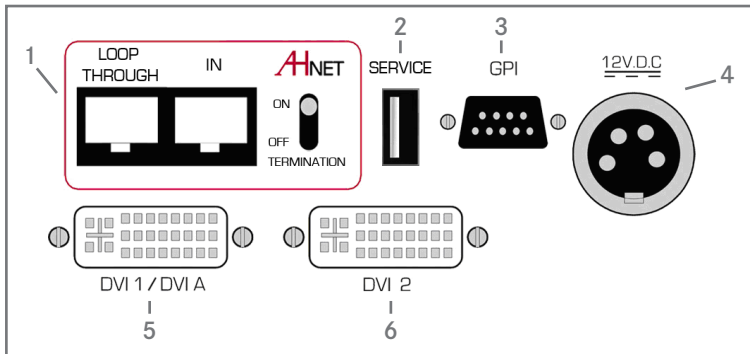
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Technology serving Design
Danish craftsmanship, Mediterranean soul

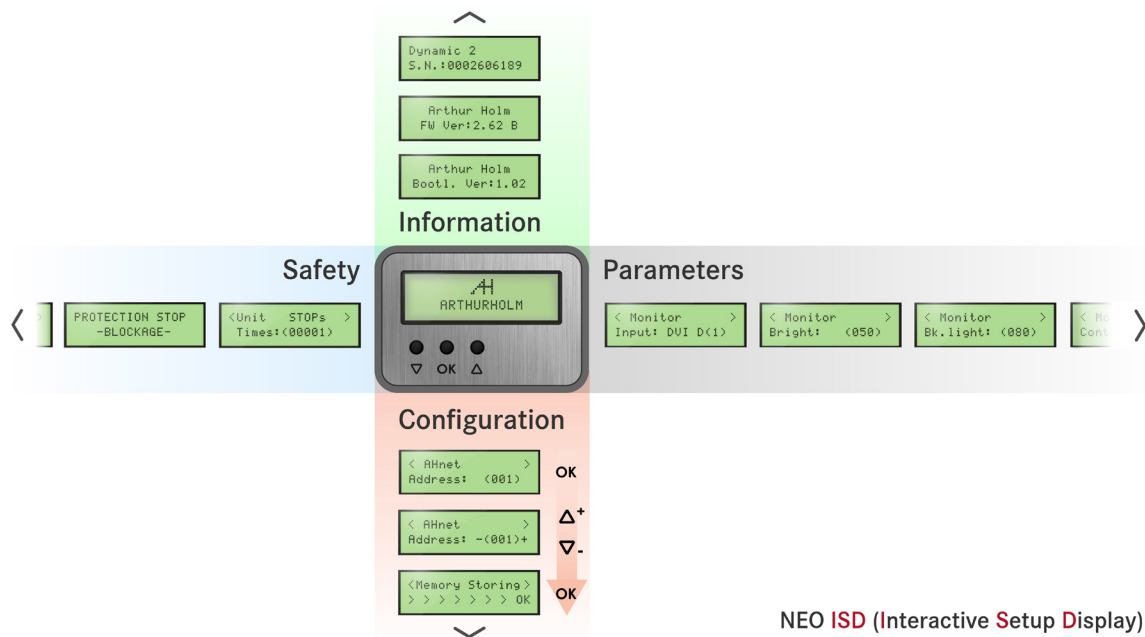
CONNECTIVITY PANEL



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)

CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS:

Vertically retractable motorised 18,5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall make the up/down and tilt movements with one only engine. The monitor cover plate shall provide a passive opening system and shall be made of 3 mm brushed stainless steel. The monitor shall have a brightness of 400 cd/m2, a contrast ratio of 1.500:1 and a backlight lifespan of 50,000 hours.

The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. 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 speed and the control of the brightness, contract 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.

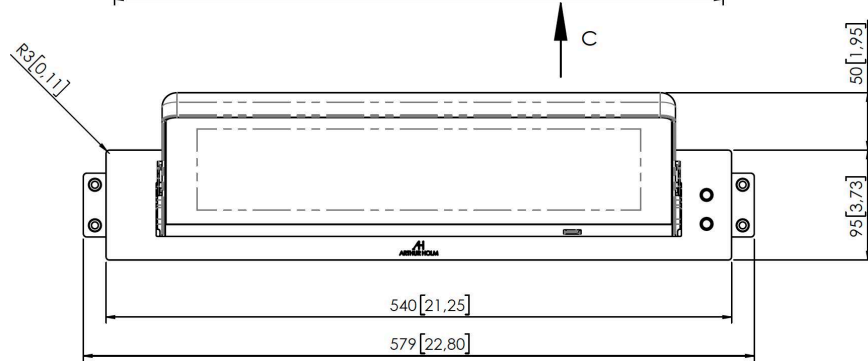
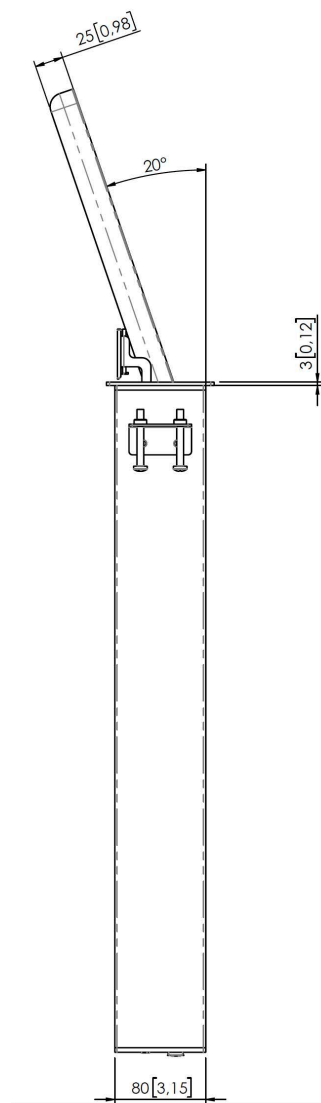
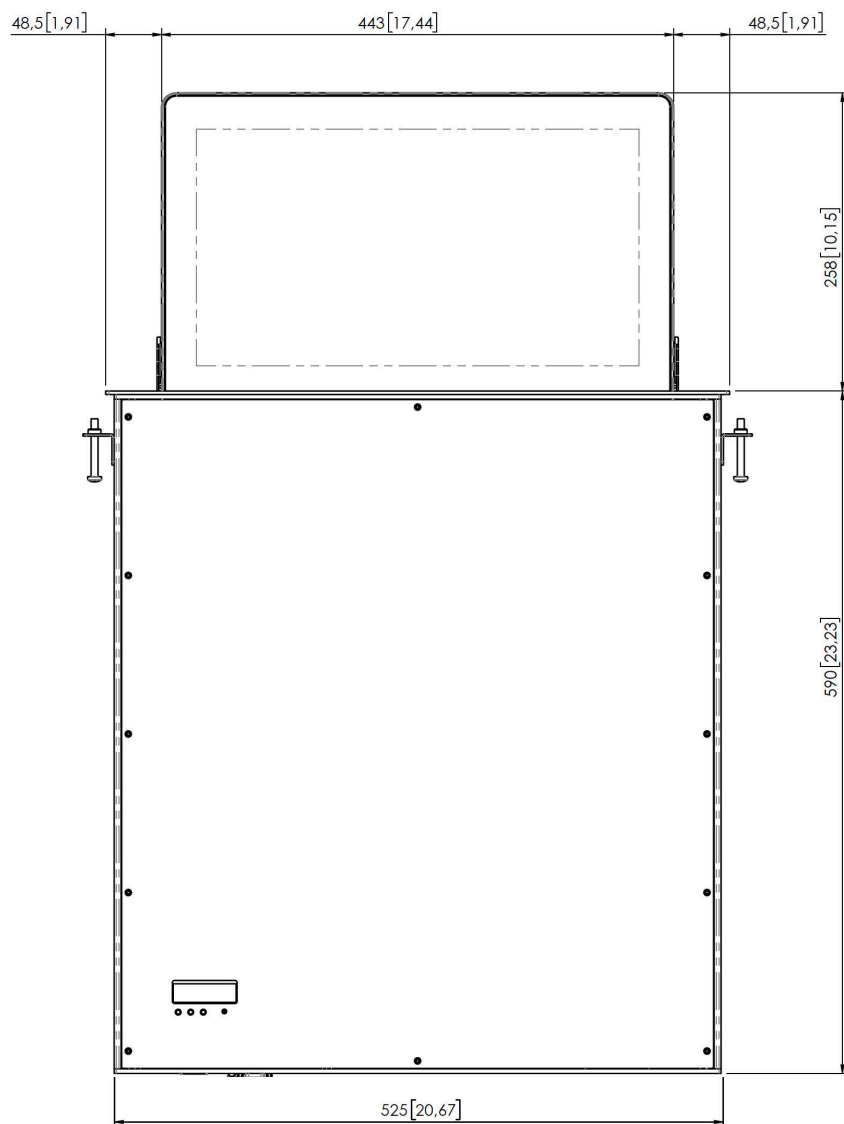
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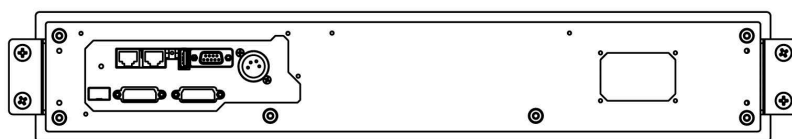
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GENERAL DIMENSIONS

AH19DX2HDGA



VIEW C



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