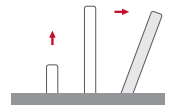


DynamicX2

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

Technology serving Design
Danish craftsmanship, Mediterranean soul

TECHNICAL SPECIFICATIONS

Display

Size	4K 23,8" TFT Active Matrix
Resolution	3840 (h) x 2160 (v)
Brightness	250 cd/m2
Contrast ratio	1000:1
Pixel	0.13725 (h) x 0.13725 (v) mm
Viewing angle	178° (v) / 178° (h)
Viewing area	527.04 (h) x 296.46 (v) mm
LED backlight lifespan	30,000 hrs
Response time	Tg-g 14 ms
Temperature (operating/storage)	Operating 0°C – +40°C Storage -20°C – +60°C

Materials

Cabinet and Cover plate	Solid mechanised aluminium housing with anodised finish. Upper cover plate in brushed stainless steel. Electrically powered lift system with variable speed. 20° of inclination. Front black serigraphed glass.
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Connectivity

Input signal	VGA 2 x DisplayPort 2 x HDMI
RJ45 CAT6 (with loop)	Addressable RS422 monitor control by AHnet protocol
GPI (SubD9)	Up/Down control

Engine

Control Up/Down	Buttons on cover plate, 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	60W

Accessories

ERT	Ethernet interface unit
AH mcs	Monitor Control Software

Mechanical

Monitor Dimensions	
Screen	560.2 x 334.3 x 25 mm [22" x 13.16" x 0.98"]
Upper cover plate	657.50 x 95 mm [25.89" x 3.73"]
Housing below the table	642.50 x 640 x 80 mm [25.30" x 25.20" x 3.15"]
Weight	26 Kg / 57.32 lbs

Shipping Dimensions

Weight	27 Kg / 59.52 lbs
Shipping Box	735 x 175 x 745 mm

ACCESSORIES

- 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

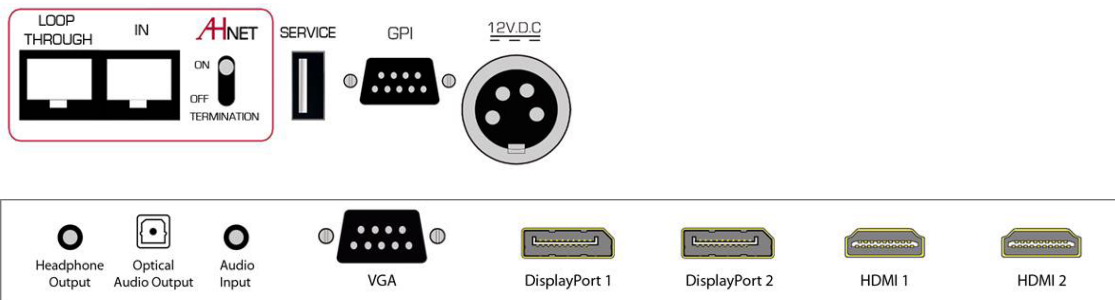
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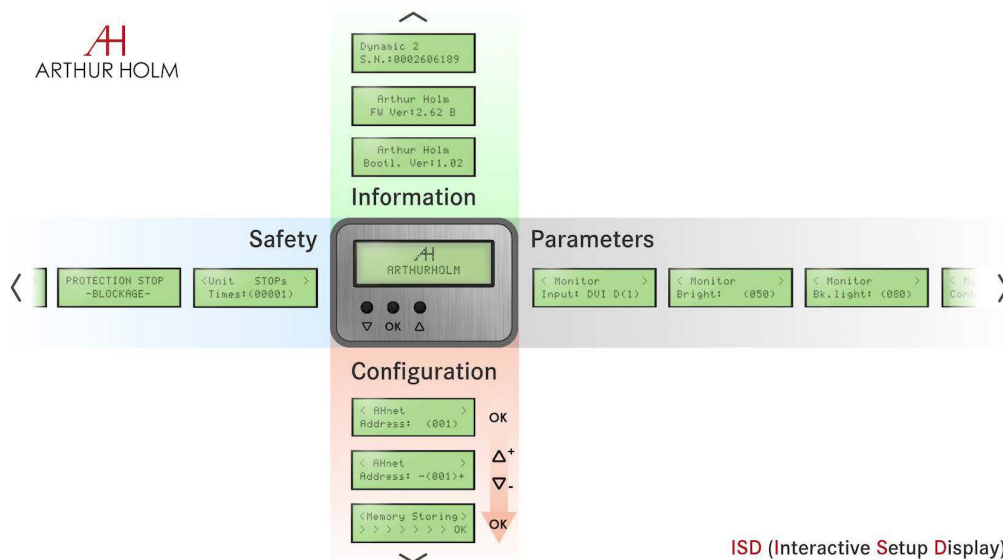
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CONNECTIVITY PANEL



INTERACTIVE SETUP DISPLAY



ISD (Interactive Setup Display)

CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Vertically retractable motorised 23,8" 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 250 cd/m², a contrast ratio of 100:1 and a backlight lifespan of 30,000 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, 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.

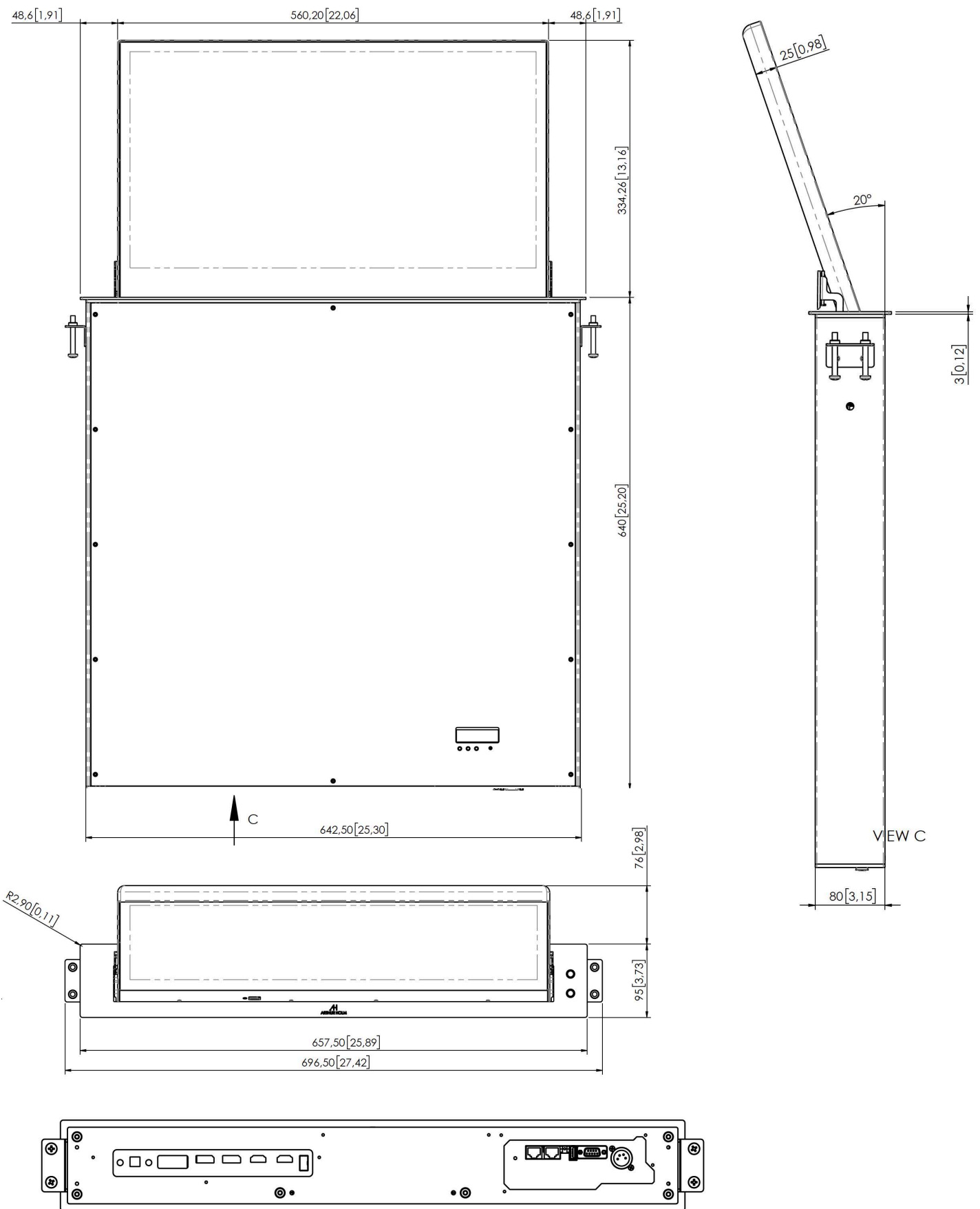
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GENERAL DIMENSIONS



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