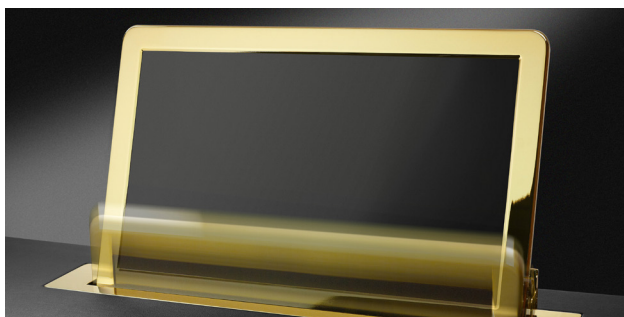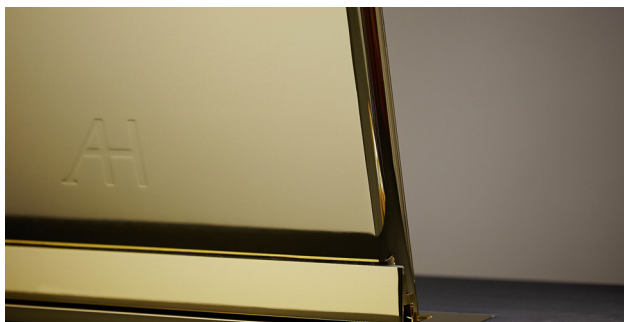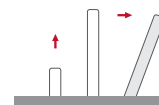# DynamicX2Gold

Aluminium retractable motorised monitor with a 24 carat gold finish

FEATURES

- Automatic 20° inclination
- Passive cover plate
- 24 carat gold finish
- Interactive Setup Display
- Maintenance free

- HDCP compliant
- Energy saving design
- Serial control & Remote diagnose
- Individual monitor addressing
- Integrated terminations switch

GENERAL

DynamicX2Gold are elegant monitors built from a solid aluminium block with a 24 carat gold flash which provide a unique luxurious look. They have a vertical motorised movement with automatic 20° inclination to ensure the best ergonomics, viewing angle and visibility. This automatic tilting system provides a fast and silent response and highly reliable, maintenance-free solution. DynamicX2Gold have slightly curved edges for a contemporary and longstanding look.

The range is available from 17" to 22" and it can be supplied with adjustable tilt, touch screen, camera, single or double

retractable microphones, speakers, voting system and multimedia connectors among others.

The integrated safety system stops the movement if any resistance is detected for a secure environment. DynamicX2Gold monitors are remotely controllable and diagnosable through the ERT interfaces in an easy and cost effective way.

Technical Specifications

Display

Size	FULL HD 21.5" TFT Active Matrix, widescreen
Resolution	1920 (h) x 1080 (v)
Brightness	300 cd/m2
Contrast ratio	1000:1
Pixel	0.247 (h) x 0.247 (v) mm
Viewing angle	178° (v) / 178° (h)
Viewing area	476.064 (h) x 267.786 (v) mm
LED backlight lifespan	30.000 hrs
Response time	Tg-g 25 ms
Temperature (operating/storage)	Operating 0ºC – +40ºC Storage -20ºC – +60ºC

Materials

Frame	Aluminium with a golden finish
Cover plate	Aluminium with a golden 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)	Up/Down control

Control

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

Electrical

Low voltage (external power supply)	100–240Vac, 47/63Hz, 12Vdc
Power consumption	70W

Mechanical

Monitor Dimensions:	
Screen	538.8 x 304 x 25 mm [121.21''x11.96''x0.98'']
Upper cover plate	636 x 95 x 3 mm [22.20''x3.74''x0.12'']
Housing below the table	621 x 589 x 80 mm [24.45''x23.19''x3.15'']
Weight	21.2 kg / 46.7 lbs
Shipping Dimensions:	
Weight	22.2 kg / 48.9 lbs
Shipping Box	742 x 177 x 727 mm

Options

- HDMI/ DynamicLoop
- DynamicShare
- Matte cover plate
- Touch screen
- USB camera
- Composite video camera
- HD-SDI camera
- Built in DynamicTalk
- Motorised retractable synchronised single microphone
- Dual motorised synchronised microphones

- USB integrated on cover plate
- 2 USB integrated on cover plate
- USB power integrated on cover plate
- Customised cover plate with speaker, voting system, USB connector
- Prepared for underneath installation, cover plate prepared to be veneered
- Additional Customised laser engraved logotype on the cover plate
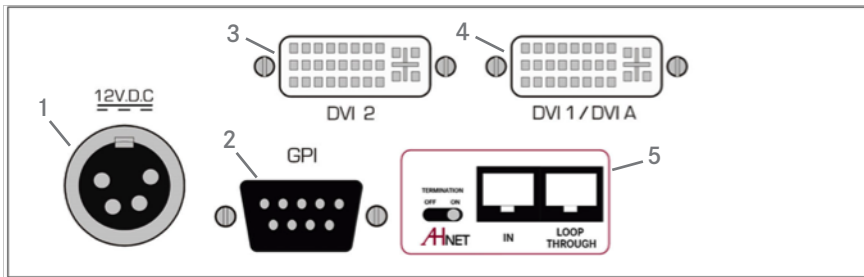- Adjustable tilt

Certifications

- CE

Warranty

- 5 years limited warranty
- 2 years general warranty

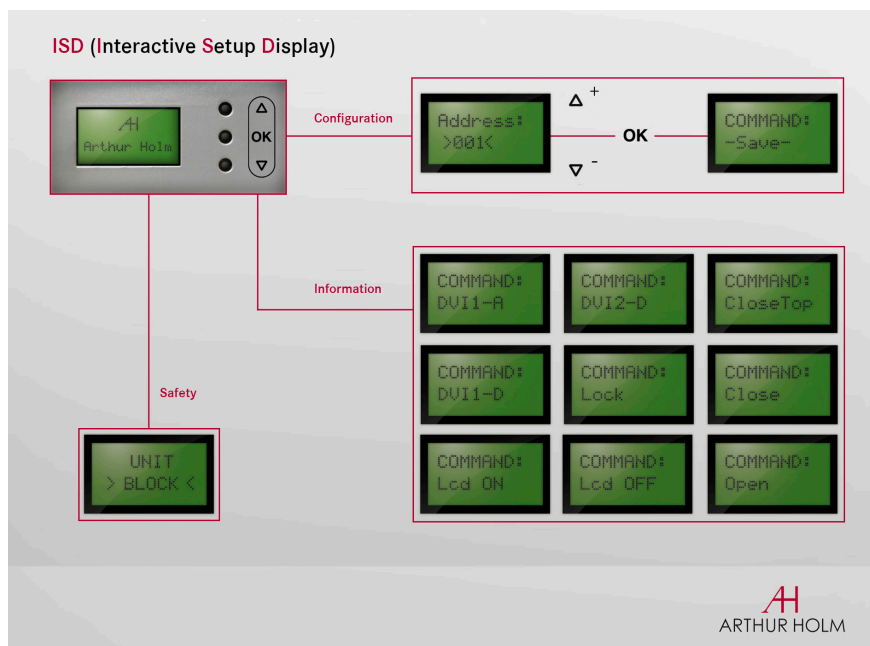## CONNECTIVITY PANEL

CONNECTIVITY
1- Power input
2- GPI control
3- DVI-D video input - digital
4- DVI-I video input - analog/ digital
5- AHnet control interface

INTERACTIVE SETUP DISPLAY

ISD
1- Configuration
2- Information
3- Safety

ARCHITECT'S SPECIFICATIONS

Low voltage professional electrically retractable 21.5" monitor with 20 degrees of automatic inclination. Solid aluminium monitor housing with a 24 carat gold flash. Modern and elegant design with round corners. Up-table cover plate golden flashed. DVI-I and DVI-D connectors, HDCP compliant inputs.

Compatible with AHnet open protocol over RS-422, allowing individual remote control of up to 30 units per line over a daisy chain CAT-5 or CAT-6 line and control up to 900 monitors using the AHnet Control System. Additional control by means of the buttons integrated on the cover plate that can be activated or deactivated by using the AHnet protocol. Easy to read Interactive Set-Up Display (ISD) 1.6" LCD display for address setup and status monitoring. Dual Pulse Time safety system that detects obstructions, stopping the unit. External power supply with 4-Pin XLR4 connector.

Bottom connectivity for easy access and removal of monitor. Monitor housing total depth is 590 mm, plus additional spacing for connectors. Adjustable parameters through AHnet or ISD allowing calibration and adjustment of mechanics. Diagnostic readout on ISD for service and support.
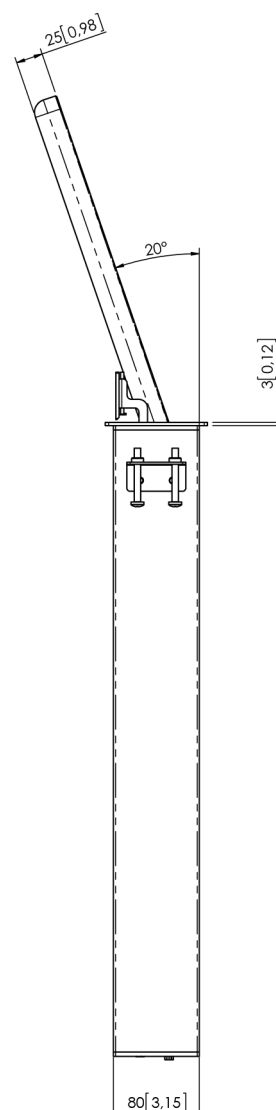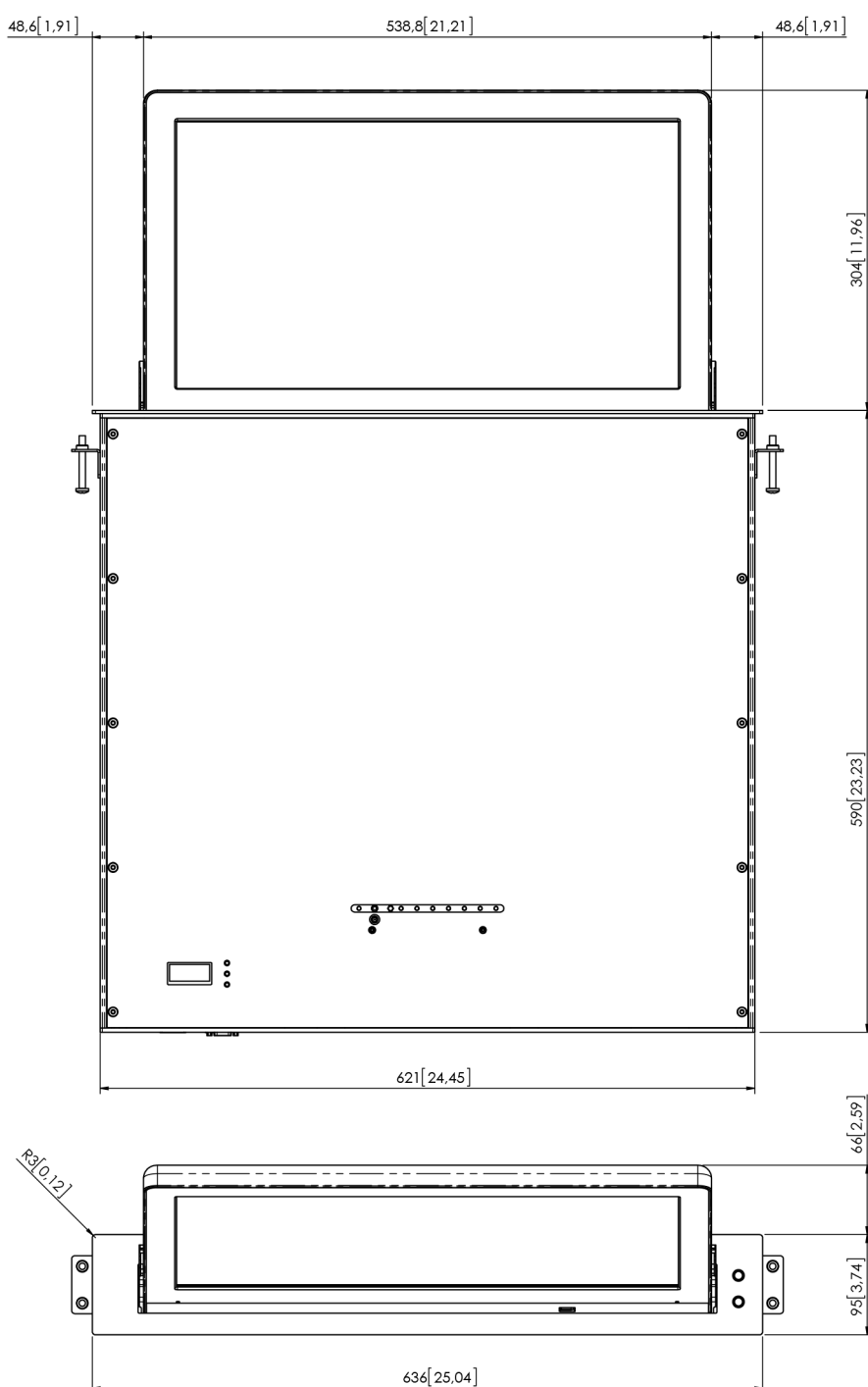
General Dimensions

48,6[1,91] 538,8[21,21] 48,6[1,91]

25[0,98]

304[11,96]

20°

3[0,12]

590[23,23]

621[24,45]

80[3,15]

66[2,59]

R3[0,12]

95[3,74]

636[25,04]