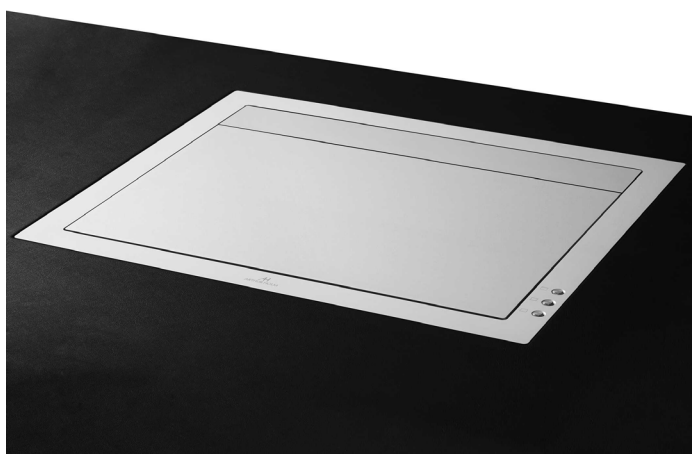


## Dynamic3

Aluminium foldable monitor



### FEATURES

- Flush mounted motorised foldable monitor
- Adjustable & memorisable tilt angle
- Interactive setup display
- Maintenance free
- HDCP compliant
- Energy saving design
- Dual safety system
- Serial control & Remote diagnose

### GENERAL

Dynamic3 monitors have been designed for installation into tables or desks. Built entirely of aluminium and black edged anti-glare glass, the Dynamic3 monitors offer a discreet and timeless design.

The anodised finish provides a soft, silky effect, is extremely resilient and also serves to dissipate heat. The glass protects the screen, reduces “mirror” effect, allows for natural transparent colour and can work as a touch surface. Integration into furniture is extremely easy. The back of the monitor can be veneered with different materials to allow for

a uniform table finish when the screen is folded. The screen rises, leans and retracts inside the work surface, with the monitor oriented down and the screen’s lifting system automatically activates the elevation of the keyboard and mouse tray.

The touchscreen can be used when the monitor is raised. Dynamic3 monitors are available in 15.6”, 17.3”, 18.5” & 21.5”.

## TECHNICAL SPECIFICATIONS

## Display

Size	FULL HD 18.5" TFT Active Matrix
Resolution	1920 (h) x 1080 (v)
Brightness	400cd/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 =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	Anodised aluminium

## 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

Dimensions	542 x 435 x 102.5 mm [17.13" x 21.34" x 4.03"]
Weight	18.7 Kg / 41.2 lbs
Shipping Dimensions:	
Weight	19.8 Kg / 43.6 lbs
Shipping Box	582 x 506 x 212 mm

## OPTIONS

- DynamicLoop
- DynamicShare
- Keyboard & mouse
- Touch screen
- USB camera for 15.6", 17.3" & 18.5" monitors
- Composite video camera for 15.6", 17.3" & 18.5" monitors
- HD-SDI camera
- USB integrated on cover plate
- 2 USB integrated on cover plate

## CERTIFICATIONS

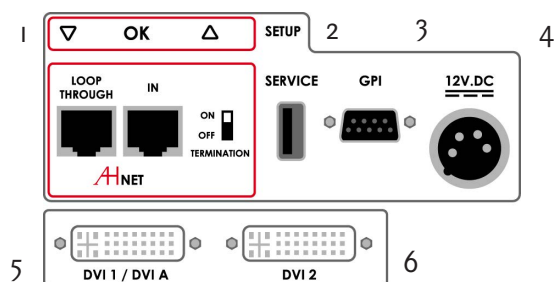
- CE

- 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
  - Monitor housing anodised in different colours

## WARRANTY

- 2 years general warranty

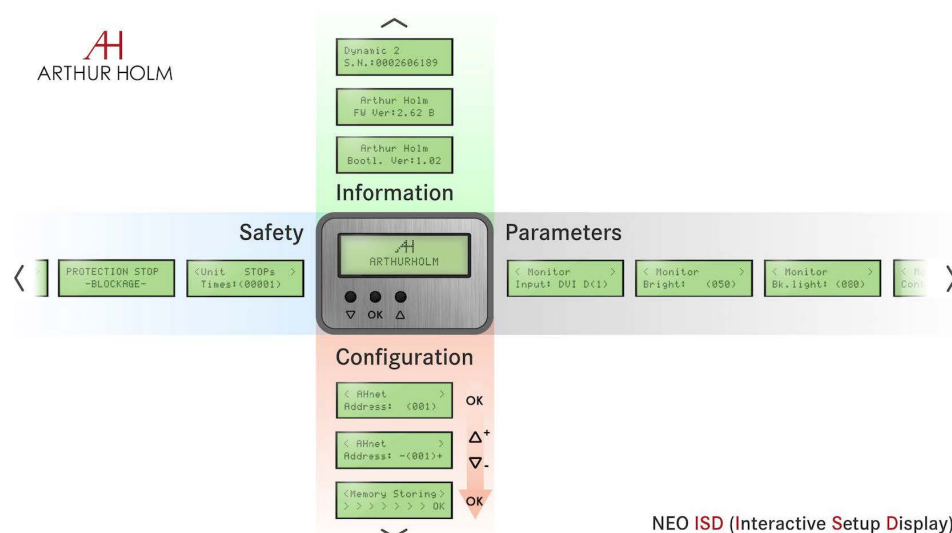
## CONNECTIVITY PANEL



## 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

Two motor foldable and rotatable FULL HD 18.5" motorised monitor. Screen housing milled out of solid aluminum in natural anodized finishing and aluminum cover frame. Front double sided anti-reflective 3 mm black edged glass. Motorised folding movement. Vertical position within 110 and 90 adjustable degrees. Storage position with the screen facing down with automatic screen switch-off system. DVI-I and DVI-D connectors, HDCP compliant inputs.

AHnet protocol. 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 just 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 autodiagnostic and internal protection functions. USB port for local firmware upgrade. Safety system that detects obstructions (causing unit to stop). Rear connectivity.

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 of 102 mm for easier integration in the furniture.

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**AH**  
ARTHUR HOLM

Professional 18.5" FULL HD widescreen data monitor  
with horizontal and vertical working position, to be  
integrated into meeting and conference room tables

**Dynamic3**

Ref. AH19D3 HDGA v4.1

