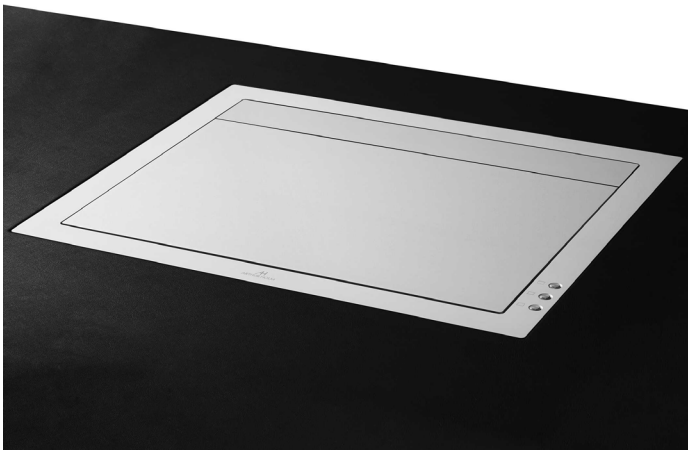


Dynamic3

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/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 | Anodised aluminium, matt or prepared for underneath installation (to be veneered or for table hedge) |

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
- 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

- 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

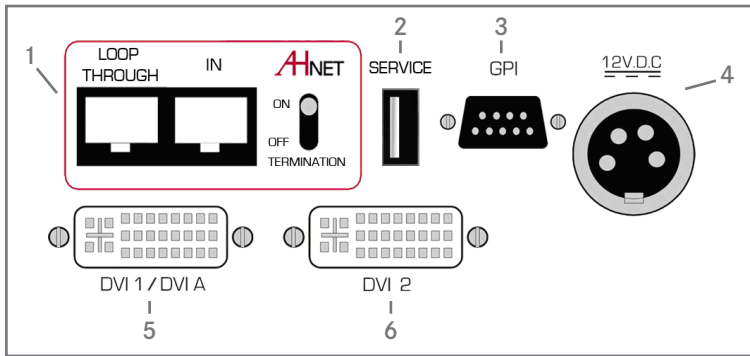
CERTIFICATIONS

- CE

WARRANTY

- 2 years general warranty

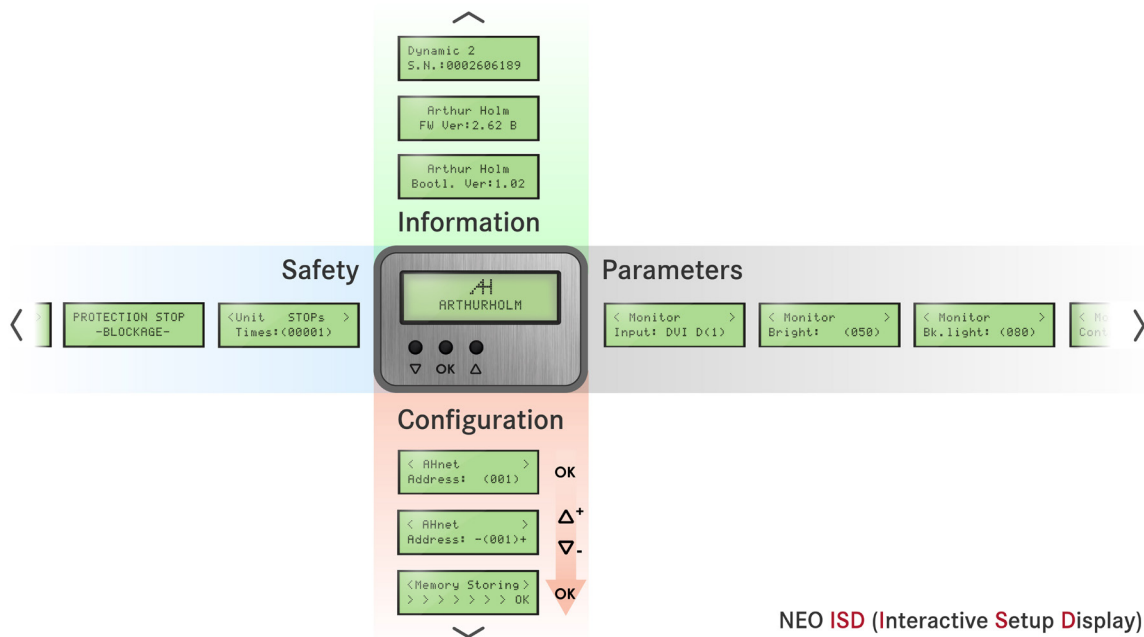
CONNECTIVITY PANEL



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 foldable FULL HD 18.5” widescreen 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.

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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GENERAL DIMENSIONS

