

Dynamic3Talk

Aluminium foldable and rotatable monitor with integrated universal motorised lift system for “gooseneck” microphones



FEATURES

- Opens, rotates 180° & folds down
- Adjustable & memorisable tilt angle
- Automatic image flip
- Interactive setup display
- Compatible with “gooseneck” microphones
- Standard XLR-3pin connection
- Adjustable microphone length
- Dynamic Light LED ring indicated microphone status
- Easy to install
- Maintenance free
- HDCP compliant
- Energy saving design
- Dual safety system
- Serial control & Remote diagnose

GENERAL

Dynamic3Talk monitors have been designed for installation into tables or desks. Dynamic3Talk is a multi-position motorised monitor including an independent lift of “gooseneck” type microphones to be easily integrated into board, meeting and conference tables as well as into information counters; a smart combination of design, technology and ergonomics. It is a unique system for furniture integration, totally built in aluminium and glass. The screen opens and closes with a motorised movement similar to a laptop, with the peculiarity that it can turn 180°.

It can be folded into the desk, both with the screen facing up or facing down.

The back of the monitor housing can be covered with leather, wood, or any type of material to obtain a uniform finish of the table surface. The Dynamic3 product range provides keyboard, mouse and multi-touch screen as options. When the screen is moving up, a tray is automatically raised and the microphone has an independent mechanism. Thus, the user can choose not only the position of the monitor but also the accessibility to the microphone.

ARTHUR HOLM

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

TECHNICAL SPECIFICATIONS

Display

Size	FULL HD 17.3" TFT Active Matrix, widescreen
Resolution	1920 (h) x 1080 (v)
Brightness	400 cd/m2
Contrast ratio	600:1
Pixel	0.1989 (h) x 0.1989 (v) mm
Viewing angle	60°/80° (u/d) / 80°/80° (l/r)
Viewing area	381.888 (h) x 214.812 (v) mm
LED backlight lifespan	50.000 hrs
Response time	Tr 37 ms, Tf 3 ms
Temperature <i>(operating/storage)</i>	Operating 0°C – +40°C Storage -20°C – +60°C

Materials

Cabinet & Cover plate	Monitor surface in toughened glass with touch buttons and main housing in milled out of solid aluminium in an anodized surface finishing. DynamicTalk integrated. DynamicTalk is a universal motorised microphone lift system remotely controllable through RS 422 or GPI with a Dynamic LED Ring for "ready to talk" and "talk" indications
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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

DynamicTalk Control

Up/Down Control	Button on upper cover plate
	GPI contact closer
	RS-422 (RJ45 CAT 5)
Microphone control	Button on upper cover plate
Customized function	Button on upper cover plate
GPI/O	LEDs control, up/down and switch

Electrical

Two ext. power supplies	100-240Vac, 47/63Hz, 12Vdc
Display consumption	50W
DTalk consumption	10W

Mechanical

Dimensions	651 x 419 x 604.25 mm [25.62"x16.5"x23.78"]
Weight	21.5 Kg / 47.4 lbs
Shipping Dimensions:	
Weight	22.5 Kg / 49.6 lbs
Shipping Box	672 x 717 x 207 mm

OPTIONS

- DynamicLoop
- DynamicShare
- Keyboard & mouse
- USB camera
- Composite video camera
- 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
- Custom microphone connection

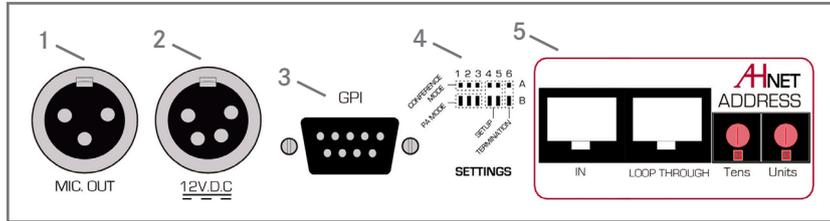
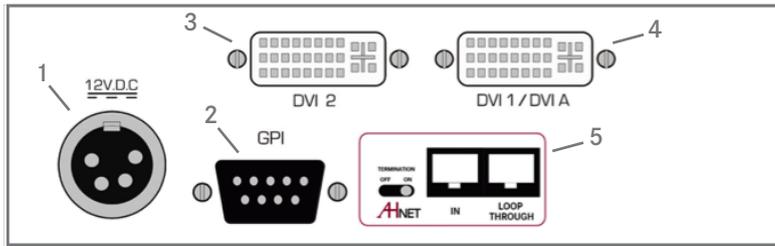
CERTIFICATIONS

- CE

WARRANTY

- 2 years general warranty

CONNECTIVITY PANEL



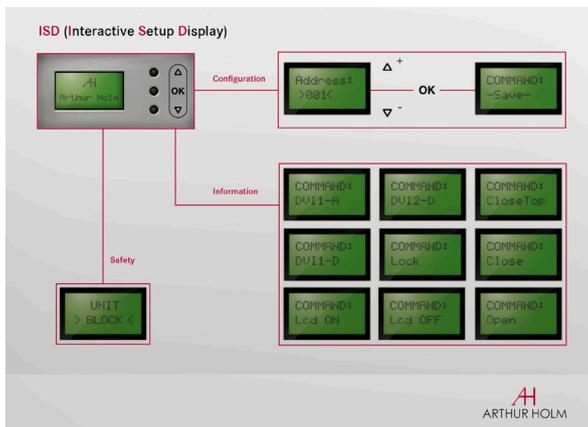
MONITOR CONNECTIVITY

- 1- Power input
- 2- GPI control
- 3- DVI 2 video input
- 4- DVI 1 / DVI A video input
- 5- AHnet control interface

DYNAMIC TALK CONNECTIVITY

- 1- Microphone output
- 2- Power input
- 3- GPI control
- 4- DynamicTalk configuration settings
- 5- AHnet control interface

INTERACTIVE SETUP DISPLAY



ISD

- 1- Configuration
- 2- Information
- 3- Safety

ARCHITECT'S SPECIFICATIONS

Motorized monitor with retractable microphone system, providing an integrated conference product. The screen and the microphone lifts can be operated independently.

Low voltage professional 17" widescreen FULL HD motorized monitor. Screen housing milled out of solid aluminum in natural anodized finishing, with square corners design. Aluminum cover frame. Front black edged anti-reflective glass. Motorized folding and rotation movement. Three working positions: horizontal position with the screen facing up, vertical position with 110 and 90 degrees. Store position with the screen facing down with automatic screen switch-off system. DVI-I and DVI-D connectors. HDCP compliant inputs. Compatible with AHnet open protocol over RS-422, allowing independent remote control of up to 30 units over a daisy-chain CAT-5 or CAT-6 line. Additional control by means of the buttons integrated on the cover plate that can be activated or deactivated by using the AHnet. Easy to read Interactive Set-Up Display (ISD) 1,6" LCD display for address setup and status monitoring. Safety system that detects obstructions, stopping the unit. External power

supply with 4-Pin XLR4 connector. Rear connectivity. Total depth 604.25 mm for easier integration in the furniture. Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Diagnostic readout on ISD for increase service and support.

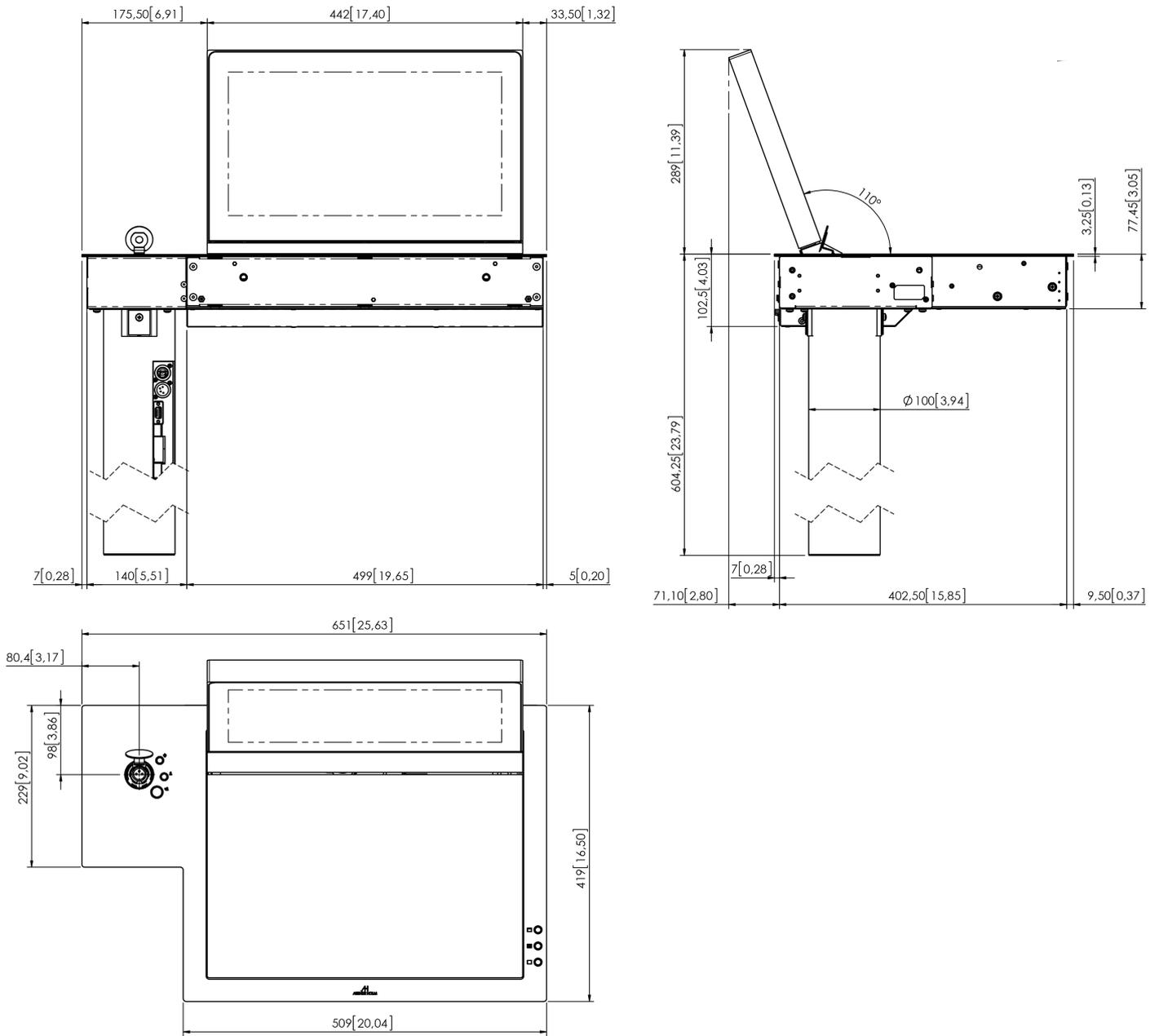
Low voltage professional retractable system for microphones up to 400/500/600mm long (upon request). Square brushed stainless steel cover plate integrated into the monitor's cover plate. Rounded microphone opening cover lid, and three buttons for system operation. Programmable green and red LED ring for microphone status indication. Patented design to avoid microphone damage or blockage when retracting. Operation modes for using standard microphones and conference systems. Compatible with AHnet open protocol, allowing independent remote control of up to 30 units over a daisy-chain CAT-5 line. Additional control by means of the buttons integrated on the cover plate and the general purpose interface inputs and outputs. External power supply.

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GENERAL DIMENSIONS



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