

Dynamic3Talk

HDCP compliant aluminum foldable monitor with integrated independent microphone lift system



This picture corresponds to a customized version of Dynamic3Talk

← AHlink Arthur Holm

Dynamic3 (577FW203)

Serial: 0000000000

Ver: 1.18

Control

MOV OPEN CLOSE

DISP ON OFF

DVIA DVI1 DVI2

BACKL

CONTR 50

BRIGH 50

SAVE VALUES AHLink OFF

Command: 00:00:00:00:00

S1 S2 S3 S4

AHnet Address 1

Position 8

PASSWORD: 0

← A-link Arthur Holm

DynamicTalk

Serial: 0000000000

Ver: 5.0

BEEP BT OFF AUTO ADJUST

Control

MOV UP DOWN

MIC TALK MUTE

RED GREEN OFF

Command: 00:00:00:00:00

S1 S2 S3 S4 S5

Position 100

Configuration

AHnet Address 1

MIC_Lenght 60

TERM OFF

MODE CONF

PASSWORD: 0

Highlights

- Aluminum retractable monitor with an independent microphone lift
- Opens and folds down
- 2 working positions (vertical and horizontal)
- Adjustable and memorizable tilt angle from 90 to 110°
- Automatic image flip
- Synchronized tray lift movement
- Floating security sensor
- Energy saving design, low consumption video controller
- 360° LED lighting ring to indicate microphone status
- 2 DVI I/HDCP compliant
- RS422/RS485 I/O
- ISD: Interactive Setup Display for adjustments and service
- AHlink: Wireless connectivity for setup, adjustments and service
- AH-AMMC: Auto Mechanical Movement Calibration

General

Arthur Holm Dynamic3Talk is a motorized foldable product range that includes an independent lift for gooseneck microphones. The aluminum monitor rises and folds down. The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. The aluminum cover plate has been enlarged to include an independent lift system for microphone with a rounded microphone coverlid that not only makes the microphone disappear within the desk surface, but it also provides a pleasant light to indicate its status. Thanks to its protective and patented lighting ring, the microphones can be safely stored and protected making meeting and conference spaces more flexible and versatile. This system provides two different working modes: PA and Conference. When in PA mode, a push button placed on the stainless steel cover plate allows to activate or de-activate the microphone and the LED ring will indicate the status by changing colour from red to green. The system will automatically silence the microphone when retracting.

When in conference mode, the microphone will be always active and both, the light ring and the access to the push button on the cover plate, will be available via GPI and GPO for remote control. The microphone lift can be adjusted to the exact length of the microphone via AHnet and AHLINK. The AHLINK is an excellent tool to diagnose, verify and configure Dynamic3 and DynamicTalk. The monitor is equipped with an Interactive Setup Display (ISD) allowing the control, setup and diagnose of the monitors. Monitors provide RS-422 I/O allowing the remote control of movements, speeds, safety settings, brightness, contrast and backlight. The monitors are equipped with an Auto Mechanical Calibration Movement System (AH-AMMC). 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 app AHLINK Android and iOS allows getting the unit's serial number without the need to have access to the unit from below the table.

Technical Specifications

Display

Size	FULL HD 18.5" TFT Active Matrix, widescreen format. LED backlight
Resolution	1920 (h) x 1080 (v)
Brightness	400 cd/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 37=35ms
Temperature (operating/storage)	Operating 0°C ~ +40°C Storage -20°C ~ +60°C

Materials

Monitor housing	Anodized Aluminum
Glass	AR 2-side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Cover plate	Anodized aluminum

Connectivity

Input signal	DVI-I (1 input) – HDCP Compliant – Digital / Analog DVI-D (1 input) – HDCP Compliant – Digital
RJ45 CAT6 (with loop)	Addressable RS422 monitor control by AHnet protocol
GPI (SubD9)	Up/Down control
USB	For service

DynamicTalk Control

Up/Down Control	Button on upper cover plate GPI contact closer RS-422 (RJ45 CAT 6)
Microphone control	Button on upper cover plate
Customized function	Button on upper cover plate
GPI/O	LEDs control and switch

Movement's Control

User interface on monitor	(Up/Down) Buttons on cover plate
Remote	RS-422 I/O, GPI

Electrical

External power supply	100-240 Vac, 47/63Hz, 12Vdc
Consumption	65W

Accessories

ERT-30 / ERT-60	Ethernet Interface Unit
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Mechanical

Dimensions:	
Upper cover plate	542 x 435 x 4.1 mm [25.19" x 3.74" x 0.16"]
Housing below the table	527 x 413.70 x 102.45 mm [24.6" x 23.7" x 3.15"]
Weight	22,5 Kg / 49.6 Lbs
Shipping Dimensions:	
Weight	23.5 Kg / 51.8 Lbs
Shipping Box	672 x 717 x 207 mm [26.45" x 28.22" x 8.14"]

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Albiral Display Solutions SL · Fàtima, 25 Sant Hipòlit de Voltregà 08512 Barcelona, Spain · +34 938 502 376 · marketing@arthurholm.com · www.arthurholm.com
Arthur Holm is a registered brand of Albiral Display Solutions SL. Specifications subject to change without previous notice.

Technology serving Design

Options

- Projected capacitive multi-touch screen
- Built-in DynamicTalk
- Integrated USB camera
- Integrated connectors on cover plate
- Retractable HDMI cable
- Keyboard and mouse
- DynamicLoop
- DynamicShare
- Synchronized microphone

Finishes

- Laser engraved logo
- Underneath installation
- Black anodized
- Gold
- Bronze
- Painted

Certifications

- CE
- FCC
- IECEE
- CB

Warranty

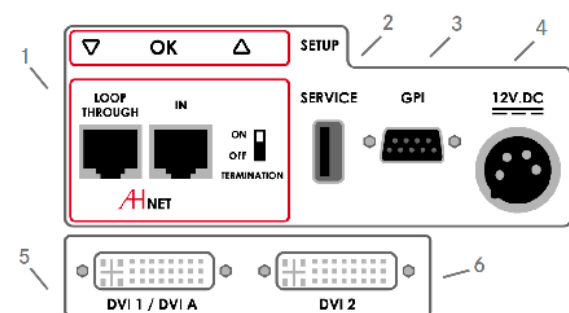
- 2 years general warranty



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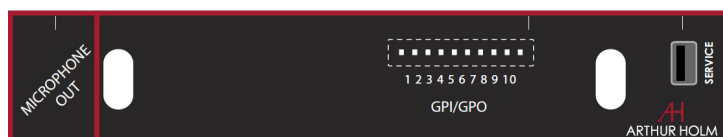
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Technology serving Design



Connectivity

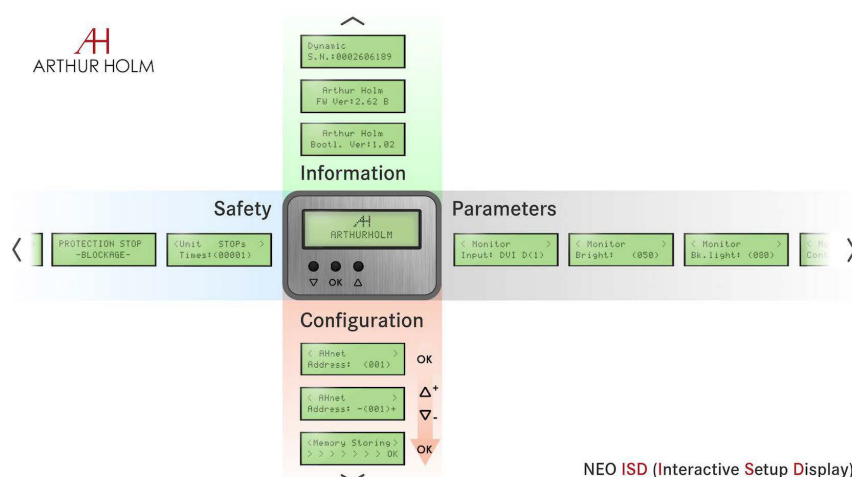
- 1- AHnet control interface
- 2- USB for Service
- 3- GPI control
- 4- Power input
- 5- DVI 1 / DVI A video input
- 6- DVI 2 video input



DynamicTalk Connectivity

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

Interactive Setup Display (ISD)



NEO ISD (Interactive Setup Display)

General

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