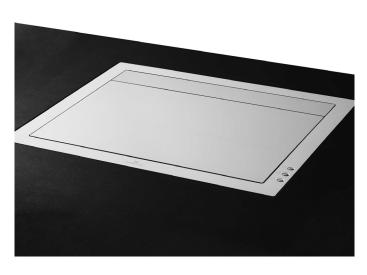


HDCP compliant aluminium motorised foldable monitor







#### **FEATURES**

- Opens and folds down
- Adjustable and memorisable tilt angle from 90 to 110°
- · Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass
- Auto Mechanical Movement Calibration (AH-AMMC)

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- · Individual monitor addressing
- 40 Pounds workload

#### **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that folds and unfolds while keeping a low profile inside the working desk for a perfect integration in the furniture. The aluminium monitor housing rises and folds down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Біоріцу		
Size	FULL HD 15.6" TFT Active Matrix	
Resolution	1920 (h) x 1080 (v)	
Brightness	450 cd/m2	
Contrast ratio	800:1	
Pixel	0.1792 (h) x 0.1792(v) mm	
Viewing angle	85°/85° (u/d) / 85°/85° (l/r)	
Viewing area	344.16 (h) x 193.59 (v) mm	
LED backlight lifespan	50,000 hrs	
Response time	Tr Tf = 25ms	
Temperature	Operating 0°C - +40°C	
(operating/storage)	Storage -20°C — +60°C	
Materials		
Monitor housing	Anodised Aluminium	
Glass	AR 2 side with an anti-reflective	
	coating on the glass surface.	
	Thickness: 3.0 ± 0.3 mm	
Cover plate	Anonised 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	
	Control by Armet protocol	
GPI (SubD9)	Movements Control	

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation prepared to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)		
Addressing		
Termination switch		
GPI		
IR Remote control (monito	or 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	40W	
Mechanical		
Dimensions:		
Upper cover plate	469 x 394 x 3.25 mm [18.46" x 15.51" x 0.98"]	
Housing below the table	459 x 377.5 x 102.5 mm [18.07" x 14.86" x 4.03"]	
Weight	16.4 Kg / 361.5 Lbs	
Shipping Dimensions:		
Weight	17.4 Kg / 38.3 Lbs	
Shipping Box	559 x 469 x 222 mm [22" x 18.46" x 8.74"]	

### **BENEFITS**

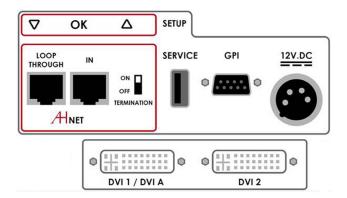
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

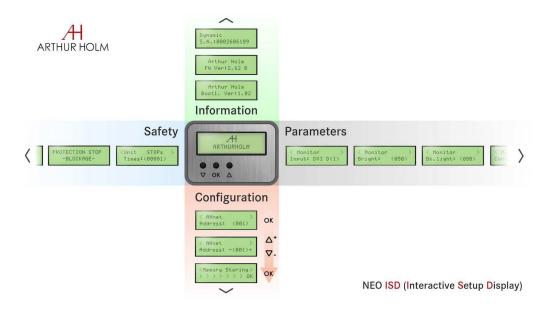
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 15D3HDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable 15.6" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 450 cd/m2, a contrast ratio of 800:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall be capable to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access the safety parameters, the setup of the speeds and the

control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu.



HDCP compliant aluminium foldable and rotatable monitor







#### **FEATURES**

- Opens, folds down and rotates 180°
- 2 working positions: vertical and horizontal
- Automatic image flip
- Adjustable and memorisable tilt angle from 90 to 110°
- · Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- Auto Mechanical Movement Calibration (AH-AMMC)
- 40 Pounds workload

## **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that provides different working positions while keeping a low profile inside the working desk and a perfect integration in the furniture. The aluminium monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

,	
Size	FULL HD 15.6" TFT Active Matrix
Resolution	1920 (h) x 1080 (v)
Brightness	450 cd/m2
Contrast ratio	800:1
Pixel	0.1792 (h) x 0.1792(v) mm
Viewing angle	85°/85° (u/d) / 85°/85° (l/r)
Viewing area	344.16 (h) x 193.59 (v) mm
LED backlight lifespan	50,000 hrs
Response time	Tr Tf = 25ms
Temperature	Operating 0°C – +40°C
(operating/storage)	Storage -20°C — +60°C
Materials	
Monitor housing	Anodised Aluminium
Glass	AR 2 side with an anti-reflective
	coating on the glass surface.
	Thickness: 3.0 ± 0.3 mm
Cover plate	Anonised aluminium
Connectivity	
Input signal	DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant
RJ45 CAT5 (with loop)	Addressable RS422 monitor
( -1-1	control by AHnet protocol
GPI (SubD9)	Movements Control
USB	For service

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation prepared to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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	40W
Mechanical	
Dimensions:	
Upper cover plate	469 x 394 x 3.25 mm [18.46" x 15.51" x 0.98"]
Housing below the table	459 x 377.5 x 102.5 mm [18.07" x 14.86" x 4.03"]
Weight	16.4 Kg / 361.5 Lbs
Shipping Dimensions:	
Weight	17.4 Kg / 38.3 Lbs
Shipping Box	559 x 469 x 222 mm [22" x 18.46" x 8.74"]

### **BENEFITS**

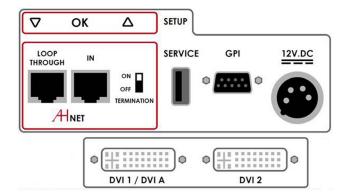
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

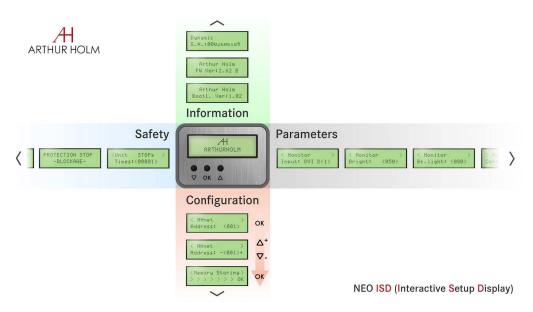
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 15D3RHDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECI ICATIONS

Motorised foldable and rotatable 15.6" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 450 cd/m2, a contrast ratio of 800:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 working positions: vertical with an adjustable tilt angle of up 20° and horizontal flush on the table. The monitor shall be capable to rotate 180° and to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access the safety parameters, the setup of

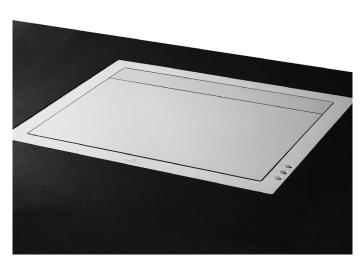
the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu. The monitor shall provide an automated image adaptation for vertical and horizontal monitor position.



HDCP compliant aluminium motorised foldable monitor







#### **FEATURES**

- Opens and folds down
- Adjustable and memorisable tilt angle from 90 to 110°
- · Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass
- Auto Mechanical Movement Calibration (AH-AMMC)

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- 40 Pounds workload

#### **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that folds and unfolds while keeping a low profile inside the working desk for a perfect integration in the furniture. The aluminium monitor housing rises and folds down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Size	FULL HD 17.3" TFT Active Matrix
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	Operating 0°C – +40°C
(operating/storage)	Storage -20°C — +60°C
Materials	
Monitor housing	Anodised Aluminium
Glass	AR 2 side with an anti-reflective
	coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Cover plate	Anonised 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
USB	For service

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation prepared to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)		
Addressing		
Termination switch		
GPI		
IR Remote control (monito	or 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	50W	
Mechanical		
Dimensions:		
Upper cover plate	509 x 419 x 3.25 mm [20.03" x 16.49" x 0.98"]	
Housing below the table	499 x 401.9 x 102.5 mm [19.64" x 15.82" x 4.03"]	
Weight	17.7 Kg / 39.02 Lbs	
Shipping Dimensions:		
Weight	18.8 Kg / 41.4 Lbs	
Shipping Box	559 x 469 x 222 mm [22" x 18.46" x 8.74"]	

### **BENEFITS**

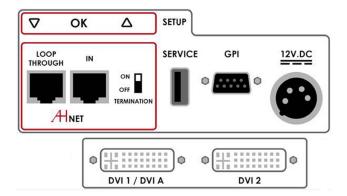
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

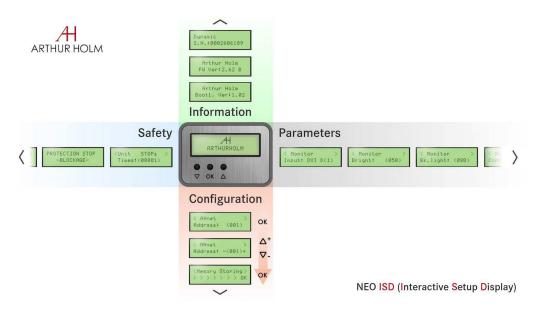
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 17D3HDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable 17.3" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 400 cd/m2, a contrast ratio of 600:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD)

to access the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades. The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu.



HDCP compliant aluminium foldable and rotatable monitor







#### **FEATURES**

- Opens, folds down and rotates 180°
- 2 working positions: vertical and horizontal
- Automatic image flip
- Adjustable and memorisable tilt angle from 90 to 110°
- Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- Auto Mechanical Movement Calibration (AH-AMMC)
- 40 Pounds workload

## **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that provides different working positions while keeping a low profile inside the working desk and a perfect integration in the furniture. The aluminium monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Size	FULL HD 17.3" TFT Active Matrix
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	Operating 0°C – +40°C
(operating/storage)	Storage -20°C — +60°C
Matantala	
Materials	
Monitor housing	Anodised Aluminium
	AR 2 side with an anti-reflective
Monitor housing	AR 2 side with an anti-reflective coating on the glass surface.
Monitor housing Glass	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Monitor housing Glass  Cover plate	AR 2 side with an anti-reflective coating on the glass surface.
Monitor housing Glass	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Monitor housing Glass  Cover plate	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm
Monitor housing Glass  Cover plate Connectivity	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm  Anonised aluminium  DVI-I (1 input) – HDCP Compliant
Monitor housing Glass  Cover plate Connectivity Input signal	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm  Anonised aluminium  DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant
Monitor housing Glass  Cover plate Connectivity Input signal	AR 2 side with an anti-reflective coating on the glass surface. Thickness: 3.0 ± 0.3 mm  Anonised aluminium  DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant Addressable RS422 monitor

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation prepared to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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	50W
Mechanical	
Dimensions:	
Upper cover plate	509 x 419 x 3.25 mm [20.03" x 16.49" x 0.98"]
Housing below the table	499 x 401.9 x 102.5 mm [19.64" x 15.82" x 4.03"]
Weight	17.7 Kg / 39.02 Lbs
Shipping Dimensions:	
Weight	18.8 Kg / 41.4 Lbs
Shipping Box	559 x 469 x 222 mm [22" x 18.46" x 8.74"]

### **BENEFITS**

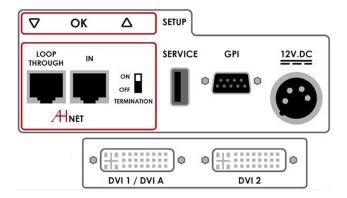
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

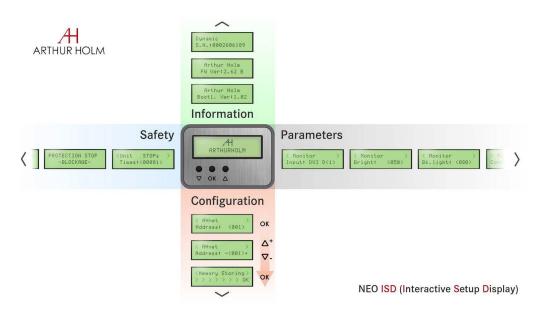
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 17 D3 RHDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable and rotatable 17.3" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 400 cd/m2, a contrast ratio of 600:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 working positions: vertical with an adjustable tilt angle of up 20° and horizontal flush on the table. The monitor shall be capable to rotate 180° and to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access

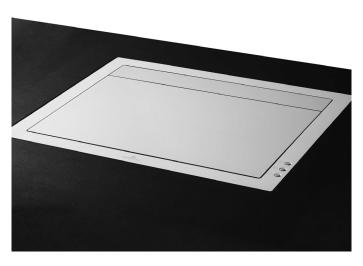
the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu. The monitor shall provide an automated image adaptation for vertical and horizontal monitor position.



HDCP compliant aluminium motorised foldable monitor







#### **FEATURES**

- Opens and folds down
- Adjustable and memorisable tilt angle from 90 to 110°
- Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass
- Auto Mechanical Movement Calibration (AH-AMMC)

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- · Individual monitor addressing
- 40 Pounds workload

#### **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that folds and unfolds while keeping a low profile inside the working desk for a perfect integration in the furniture. The aluminium monitor housing rises and folds down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Diopidy	
Size	FULL HD 18.5" TFT Active Matrix
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 37 ms, Tf 3 ms
Temperature	Operating 0°C – +40°C
(operating/storage)	Storage -20°C — +60°C
Materials	
Monitor housing	Anodised Aluminium
Glass	AR 2 side with an anti-reflective
	coating on the glass surface.
	Thickness: 3.0 ± 0.3 mm
Cover plate	Anonised 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
USB	For service

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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:	
Upper cover plate	542 x 435 x 3.25 mm [21.33" x 17.12" x 0.98"]
Housing below the table	528 x 413.40 x 102.5 mm [20.78" x 16.27" x 4.03"]
Weight	18.8 Kg / 37.47 Lbs
Shipping Dimensions:	
Weight	19.8 Kg / 43.6 Lbs
Shipping Box	582 x 506 x 212 mm [22.9" x 19.92" x 8.3"]

### **BENEFITS**

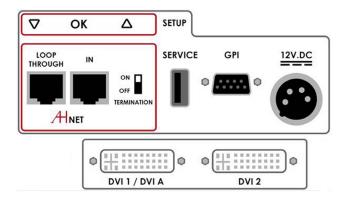
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

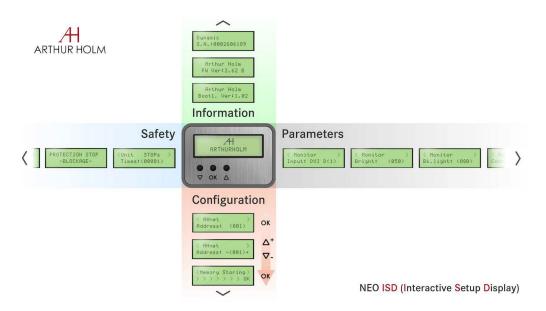
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 19D3HDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable 18.5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 400 cd/m2, a contrast ratio of 1500:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall be capable to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access the safety parameters, the setup of the speeds and the

control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu.



HDCP compliant aluminium foldable and rotatable monitor







#### **FEATURES**

- Opens, folds down and rotates 180°
- 2 working positions: vertical and horizontal
- Automatic image flip
- Adjustable and memorisable tilt angle from 90 to 110°
- Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- Auto Mechanical Movement Calibration (AH-AMMC)
- 40 Pounds workload

## **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that provides different working positions while keeping a low profile inside the working desk and a perfect integration in the furniture. The aluminium monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Size	FULL HD 18.5" TFT Active Matrix	
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 37 ms, Tf 3 ms	
Temperature	Operating 0°C - +40°C	
(operating/storage)	Storage -20°C — +60°C	
Materials		
Monitor housing	Anodised Aluminium	
Glass	AR 2 side with an anti-reflective	
	coating on the glass surface. Thickness: 3.0 ± 0.3 mm	
Cover plate	Anonised aluminium	
Connectivity		
Input signal	DVI-I (1 input) - HDCP Compliant DVI-D (1 input) - HDCP Compliant	
	DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant Addressable RS422 monitor	
Input signal  RJ45 CAT5 (with loop)	DVI-D (1 input) - HDCP Compliant	
	DVI-D (1 input) – HDCP Compliant Addressable RS422 monitor	
RJ45 CAT5 (with loop)	DVI-D (1 input) – HDCP Compliant  Addressable RS422 monitor control by AHnet protocol	

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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:	
Upper cover plate	542 x 435 x 3.25 mm [21.33" x 17.12" x 0.98"]
Housing below the table	528 x 413.40 x 102.5 mm [20.78" x 16.27" x 4.03"]
Weight	18.8 Kg / 37.47 Lbs
Shipping Dimensions:	
Weight	19.8 Kg / 43.6 Lbs
Shipping Box	582 x 506 x 212 mm [22.9" x 19.92" x 8.3"]

### **BENEFITS**

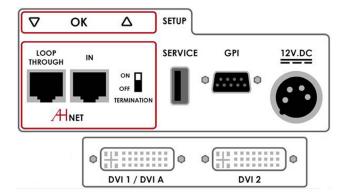
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

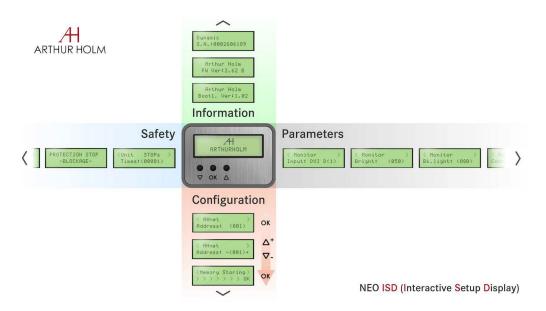
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH 19D3RHDGA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable and rotatable 18.5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 400 cd/m2, a contrast ratio of 1500:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 working positions: vertical with an adjustable tilt angle of up 20° and horizontal flush on the table. The monitor shall be capable to rotate 180° and to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access

the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu. The monitor shall provide an automated image adaptation for vertical and horizontal monitor position.



HDCP compliant aluminium foldable and rotatable monitor







#### **FEATURES**

- Opens, folds down and rotates 180°
- 2 working positions: vertical and horizontal
- Automatic image flip
- Adjustable and memorisable tilt angle from 90 to 110°
- Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- Auto Mechanical Movement Calibration (AH-AMMC)
- 40 Pounds workload

## **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that provides different working positions while keeping a low profile inside the working desk and a perfect integration in the furniture. The aluminium monitor housing rises and leans, has an additional 180° rotation movement, and retracts inside the work surface in 2 different positions: with the monitor oriented up or down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

Diopidy	
Size	FULL HD 21.5" TFT Active Matrix
Resolution	1920 (h) x 1080 (v)
Brightness	350 cd/m2
Contrast ratio	1000:1
Pixel	0.24975 (h) x 0.24975 (v) mm
Viewing angle	89°/89° (u/d) / 89°/89° (l/r)
Viewing area	408.96 (h) x 230.04 (v) mm
LED backlight lifespan	50,000 hrs
Response time	Tr 37ms, Tf 3 ms
Temperature	Operating 0°C – +40°C
(operating/storage)	Storage -20°C — +60°C
Materials	
Monitor housing	Anodised Aluminium
Glass	AR 2 side with an anti-reflective
	coating on the glass surface.
	Thickness: 3.0 ± 0.3 mm
Cover plate	Anonised 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
USB	For service

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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:	
Upper cover plate	609 x 477 x 3.25 mm [23.97" x 18.77" x 0.98"]
Housing below the table	595 x 456 x 102.5 mm [23.42" x 17.95" x 4.03"]
Weight	20 Kg / 44 Lbs
Shipping Dimensions:	
Weight	21 Kg / 46.2 Lbs
Shipping Box	649 x 512 x 212 mm [25.5" x 20.15" x 8.3"]

### **BENEFITS**

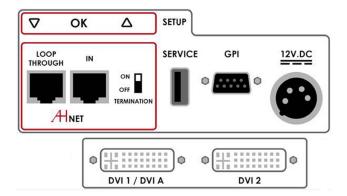
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

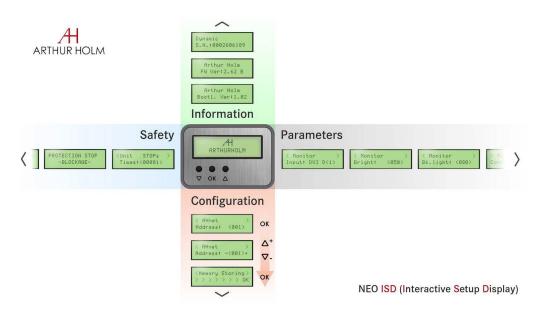
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH22D3R16GA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable and rotatable 21.5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 350 cd/m2, a contrast ratio of 1000:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 working positions: vertical with an adjustable tilt angle of up 20° and horizontal flush on the table. The monitor shall be capable to rotate 180° and to be folded with the screen facing down. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access

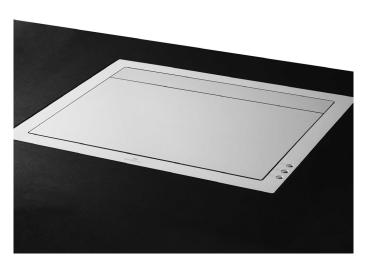
the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic. The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu. The monitor shall provide an automated image adaptation for vertical and horizontal monitor position.



HDCP compliant aluminium motorised foldable monitor







#### **FEATURES**

- Opens and folds down
- Adjustable and memorisable tilt angle from 90 to 110°
- Synchronised tray lift movement
- Entirely built of aluminium
- 2 DVI I/HDCP compliant
- Interactive Setup Display (ISD)
- Front double sided anti-reflective 2 sides coating 3 mm black edged glass
- Auto Mechanical Movement Calibration (AH-AMMC)

- Low profile monitor enclosure
- Floating security sensor
- Maintenance free
- HDCP compliant
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Wireless connectivity for setup and control
- Individual monitor addressing
- 40 Pounds workload

#### **GENERAL**

Arthur Holm Dynamic3 is a motorised product range that folds and unfolds while keeping a low profile inside the working desk for a perfect integration in the furniture. The aluminium monitor housing rises and folds down.

The screen's lifting system automatically activates the elevation of a tray where keyboard and mouse can be placed. We have selected the best possible aluminium finishing specifications in the world, providing the maximum technical and visual performance and the screen is protected with an anti-reflective 2 side coating 3 mm black edged glass.

Dynamic3 is available from 15.6" to 21.5", with 2 DVI-HDCP compliant inputs and 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. 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 AHlink Android and iOS app allows getting the monitor's serial number without accessing the interior of the table and allows access to the setup and control menu.

p	
Size	FULL HD 21.5" TFT Active Matrix
Resolution	1920 (h) x 1080 (v)
Brightness	350 cd/m2
Contrast ratio	1000:1
Pixel	0.24975 (h) x 0.24975 (v) mm
Viewing angle	89°/89° (u/d) / 89°/89° (l/r)
Viewing area	408.96 (h) x 230.04 (v) mm
LED backlight lifespan	50,000 hrs
Response time	Tr 37ms, Tf 3 ms
Temperature	Operating 0°C - +40°C
(operating/storage)	Storage -20°C — +60°C
Materials	
Monitor housing	Anodised Aluminium
Glass	AR 2 side with an anti-reflective
	coating on the glass surface.
	Thickness: 3.0 ± 0.3 mm
Cover plate	Anonised 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
USB	For service

#### **OPTIONS**

- DynamicLoop
- DynamicShare
- Projected capacitive multi-touch screen
- Built-in camera
- Built-in DynamicTalk
- Integrated connectors on cover plate
- Retractable HDMI cable
- Underneath installation to be veneered
- Laser engraved logotype on cover plate
- Keyboard and mouse
- Priority button
- Anodised in black
- Gold finish
- Bronze finish
- Painted

#### Control

RJ45, RS-422 (I/O)	
Addressing	
Termination switch	
GPI	
IR Remote control (monito	or 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:	
Upper cover plate	609 x 477 x 3.25 mm [23.97" x 18.77" x 0.98"]
Housing below the table	595 x 456 x 102.5 mm [23.42" x 17.95" x 4.03"]
Weight	20 Kg / 44 Lbs
Shipping Dimensions:	
Weight	21 Kg / 46.2 Lbs
Shipping Box	649 x 512 x 212 mm [25.5" x 20.15" x 8.3"]

### **BENEFITS**

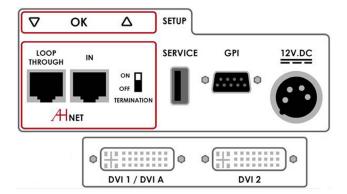
- Flexibility and versatility
- No loss of work space
- Low profile monitor enclosure
- Keyboard and mouse storage space

#### **CERTIFICATIONS**

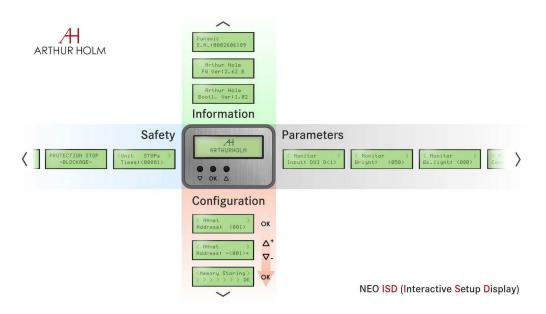
- CE
- FCC
- IECEE

#### **WARRANTY**

CONNECTIVITY PANNEL AH22D316GA



#### INTERACTIVE SETUP DISPLAY



# CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

Motorised foldable 21.5" Full HD professional monitor. The monitor housing shall be made of milled anodised aluminium and the screen shall be protected with anti-reflective 2 side coating black edged 3 mm glass. The monitor shall have a brightness of 350 cd/m2, a contrast ratio of 1000:1 and a backlight lifespan of 50,000 hours.

The monitor's opening mechanism shall activate automatically the rising of a synchronised aluminium tray covering the entire opening surface. The monitor shall provide 2 DVI HDCP inputs by a licensed HDCP monitor manufacturer. The monitor shall provide an addressable RS-422 and an easy to read interactive setup display (ISD) to access the safety parameters, the setup of the speeds and the control of the brightness, contrast and backlight and remote setup support and diagnostic.

The monitor shall provide a dual safety system that detects obstructions causing the unit to stop through a flotating security sensor. The monitor shall be able to run an auto-adjustment program to reset the factory security ratio between its factory movement speed and its protection parameters adapting the unit to the way it has been installed. The monitor shall provide a USB port for firmware upgrades.

The monitor shall be controlled by a wireless Android and iOS app providing information about the monitor's serial number, and providing access to the control and to the setup menu.