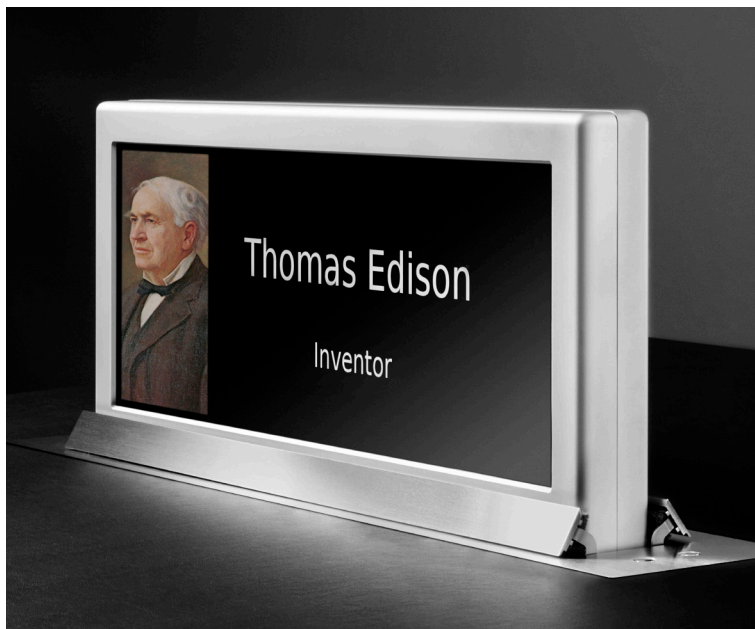
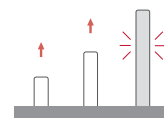


DynamicSignatureDisplay

Aluminium retractable double sided motorised monitor for digital labelling applications



FEATURES

- 19" half widescreen motorised monitor
- Double side
- Internal embedded computer
- Software provided
- Interactive Setup Display
- Maintenance free
- HDCP compliant
- Energy saving design
- Serial control & Remote diagnose

GENERAL

DynamicSignatureDisplay monitors have been designed for installation into tables, desks and counters.

The product consists in a vertically motorized retractable single or double side stretched screen and a Linux based software which allows an easy display of a picture and name or any digital content in full colour.

In the double screen version, the two screens are placed back to back in a compact, anodised aluminium frame, allowing the display of different information on each of them. Thus, the side facing the audience will show the

picture and name of the conference participant, while the other side can display necessary data for the viewer.

The screens are only visible when needed, and they keep a minimum height, disappearing within the table desk through the push of a button or remotely controlled through RS-485. They provide an extremely fast and silent retractable system, a safety system and require no maintenance. The solution comprises a Linux based software which allows an easy display of picture and text, ideal for name tagging applications over a single CAT-5 cable per screen.

TECHNICAL SPECIFICATIONS

Display

Size	TFT Active Matrix. Double face monitor. Half widescreen 19" screens
Brightness	250 cd/m2
Contrast ratio	1000:1
Pixel	0.2835 (h) x 0.2835 (v) mm
Viewing angle	80°/80° (u/d) / 85°/85° (l/r)
Viewing area	408 (h) x 120 (v) mm
LED backlight lifespan	30.000 hrs
Response time	Tr 3.6 ms, Tf 1.4 ms
Temperature (operating/storage)	Operating 0°C – +40°C Storage -20°C – +60°C

Materials

Cabinet & cover plate	Solid aluminium monitor housing in natural anodized finishing and up-table cover plate in brushed stainless steel
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Connectivity

RJ45 CAT5	Network ethernet connection. Embedded LINUX integrated with special software for Signature Name, externally controlled by LINUX server
RJ45 CAT5 (with loop)	Addressable RS422 monitor control by AHnet protocol
GPI (SubD9)	Up/Down 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	90W

Mechanical

Monitor Dimensions:	
Screen	461 x 200 x 40 mm [18.15"x7.87"x1.57"]
Upper cover plate	575 x 95 mm [22.63"x3.73"]
Housing below the table	556 x 590 x 83.5 mm [21.89"x23.23"x3.3"]
Weight	22 kg / 48.5 lbs
Shipping Dimensions:	
Weight	23.8 kg / 52.4 lbs
Shipping Box	652 x 177 x 212 mm

OPTIONS

- Built in DynamicTalk
- USB integrated on cover plate
- USB power integrated on cover plate
- Customised cover plate with speaker & voting system
- Customised laser engraved logotype on the cover plate
- Monitor housing anodised in different colours

CERTIFICATIONS

- CE

WARRANTY

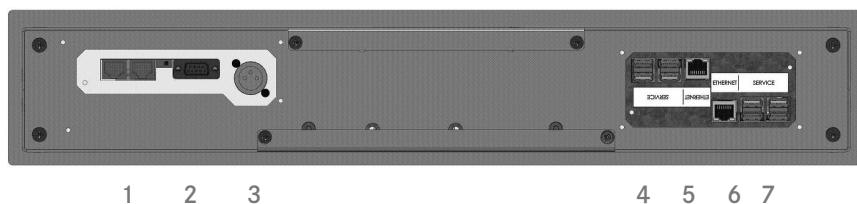
- 5 years limited warranty
- 2 years general warranty

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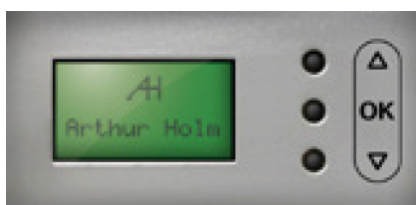
CONNECTIVITY PANEL



CONNECTIVITY

- 1- AHnet control interface
- 2- GPI control
- 3- Power input
- 4- Service screen 1
- 5- Network screen 1
- 6- Network screen 2
- 7- Service screen 2

INTERACTIVE SETUP DISPLAY



Screen to configure the monitor address in the RS422 AHnet.

ARCHITECT'S SPECIFICATIONS

Dynamic Content Display system made up of double video player embedded in a dual side retractable monitor and software to control and configure the content to be displayed. Dual Linux based video player, with TCP/IP interface for control, configuration and content upload. Content management through software, which will allow setting the content to be displayed, database management to easily store, edit and recall user information as well as to assign content to displays. Standard fixed content layout for easy configuration.

Single motor retractable dual monitor. Special wide format monitor (3.4:1) to minimize the screen height. Double back to back mounted screens, signals from the video players shall be routed independently, so monitors can show different content. Aluminium screen housing, natural anodized finishing with square corners design. Passive cover plate in brushed stainless steel

for enhanced reliability. Lifting movement with a single electrical engine for increased reliability. 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) LCD display for address setup and status monitoring. Safety system that detects obstructions, stopping the unit. External power supply with 4-Pin XLR4 connector. Bottom connectivity for easy access and removal of monitor without disconnecting the monitor. Monitor housing total depth is 591mm, plus additional spacing for connectors. Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Diagnostic readout on ISD for increase service and support.

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