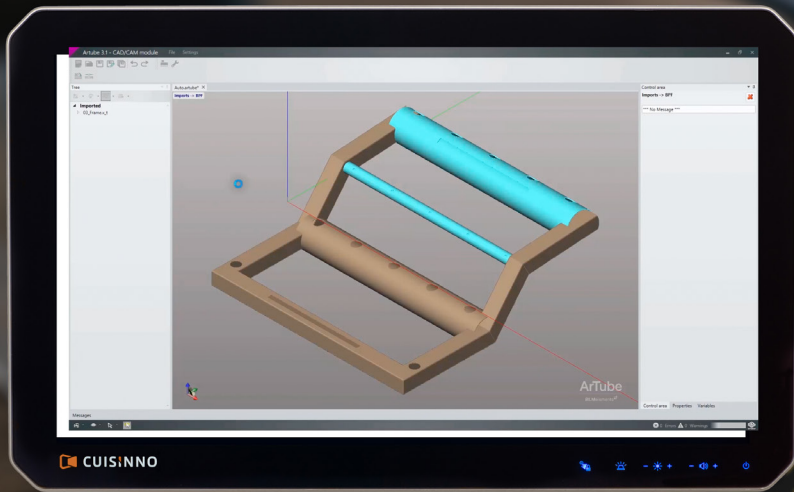




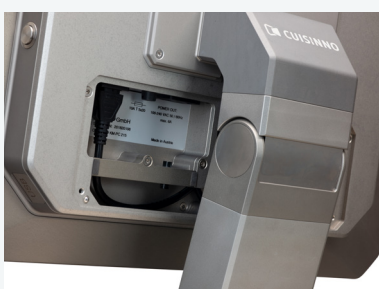
Stunning design and robust technology are no contradiction.  
Aesthetically engineered to meet highest industrial requirements:  
the products of PAG Solutions.

PAG industrial monitors are meticulously designed for use in dusty, oil-vapor-laden or highly humid workplaces. Manufactured to precision, PAG monitors prove that industry-grade components and a robust frame can be realised with an alluring form factor.

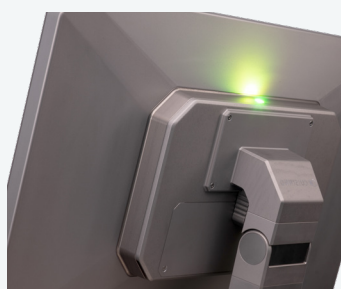
These 'heavy-duty' computers come equipped with state-of-the-art luminous industrial displays with capacitive multi-touch. Encased in a sturdy aluminium body, PAG monitors are enduring and reliable: insensitive to external influences, yet swift and responsive in use - even when wearing gloves.

PAG industrial monitors are designed for uninterrupted 24/7 operation in demanding environments, while also being no-fuss and easy to clean. This is facilitated by clever features like completely internal cable routing, or the brightly flashing notification LED on the rear - particularly helpful in noisier environments.

Finished in a clean, yet dynamic design: clear, smooth lines and corners, no sharp edges or joints. Whether on the table stand, wall mount or ceiling mount: sturdiness in its most elegant shape.



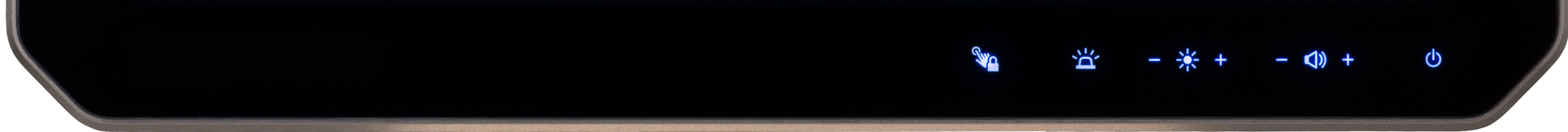
Internal cable routing



Bright notification LED



Table stand (rear view)



### Industrial multi-touch-display

Industrial monitors (21.5" and 32") with capacitive touch screen and high resistance to knocks or scratches (3 mm thick front glass).

Built to last, with high breakage resistance and no impairments due to UV rays. Usable with wet hands and medium-light gloves.



### Effortless cleaning

The water-, dust-, steam- and oil-resistant PAG monitors\* meet the highest standards for hygiene and hassle-free cleaning.

Using the convenient 'touch lock' feature, the device can be cleaned quickly and effortlessly, even while in operation.



### Sturdy aluminium body

Fully sealed, hard anodised aluminium body. Convenient use on smooth, flush-mounted surfaces without any sharp edges or dirt joints.

Passive cooling of all internal components using the surface area of the aluminium parts - completely fanless.



### Sophisticated cable management & external USB service interfaces

All cables remain tidy and safely stowed away - thanks to completely internal cable routing.

For quick and easy access in service instances, service USB ports are accessible externally, on the case.



### Industry-grade parts

All electronic modules, like the integrated power supply (110 - 230 VAC), are manufactured using exclusively industry-grade components with distinctively low error rates.

As a result, PAG monitors guarantee long, faultless operating times even in 24/7 continuous operation, in working temperatures of 0 - 50 °C.



### Mounting systems

Depending on your requirements, virtually any installation situation can be realised with the table stand, wall-, floor- or ceiling mount, all made of robust, hard-anodised aluminium.

The internal cable routing, even in the mounting systems, allows for effortless cleaning - without any risk of tripping.





## The perfect solution for numerous purposes

PAG industrial monitors can be used to control computer-supported machines, plants or processes, in order to improve productivity and communication. Outage times are minimised, downtimes reduced and process efficiency is greatly increased.

- ▶ Manufacturing and production
- ▶ Warehouse and logistics
- ▶ Laboratory environments
- ▶ Food and groceries industry
- ▶ Mech engineering, workbenches, industry
- ▶ Metal-, woodworking & assembly companies

## Technical details

### Housing

Material: hard-anodised aluminium. No fans or vent openings, service-friendly access to all interfaces.

| Measurements |                   | Weight |          |
|--------------|-------------------|--------|----------|
| 21.5"        | 568 x 360 x 70 mm | 21.5"  | 11.65 kg |
| 32"          | 796 x 490 x 83 mm | 32"    | 19.75 kg |

### Display & Buttons

TFT Full HD active matrix (1920 x 1080 pixels)  
 Brightness: 21.5" 250 cd/m<sup>2</sup> 32.0" 400 cd/m<sup>2</sup>

Capacitive multi-touch technology  
 Capacitive function buttons  
 Can be operated with wet hands and medium-light gloves

|            |                                               |
|------------|-----------------------------------------------|
| CPU        | Intel® Atom E3845 quad core 1.91 GHz          |
| Memory     | 2x4 GB DDR3L-SODIMM-1600                      |
| Hard Drive | 32 GB mSATA                                   |
| OS         | Windows Embedded POSReady 7<br>Windows 10 IoT |

### Interfaces

|                                 |                                                                                                                                |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 2 x USB 2.0<br>DP (DisplayPort) | 2 x USB 2.0 on the rear<br>Integrated switch: 4 Port Gbit<br>Integrated Wi-Fi: optional<br>Cold appliance socket 110 - 230 VAC |
| Power Supply                    | Integrated power supply: 110 - 230 VAC                                                                                         |

### Special Features

- ✓ Automatic temperature monitoring
- ✓ Flashing LED signalling receipt of new ticket
- ✓ 'Touch-lock' for cleaning device while in use
- ✓ Two stereo speakers with 3-watt output each

### Certifications (issued by external laboratories)

- ✓ Safety requirement IEC 62368-1: 2014
- ✓ Protection class IP55 according to IEC 60529
- ✓ Interference emission according to EN61000-6-3:2007
- ✓ Interference stability according to EN61000-6-1:2007