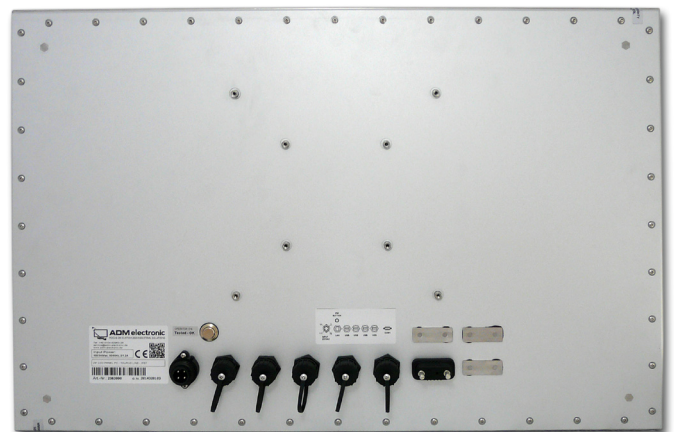
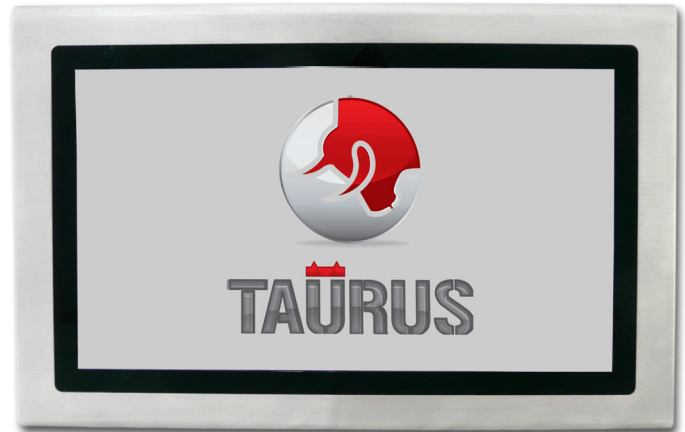




# 24" Panel PC / Monitor

up to IP67 protection - individually configurable

- Completely sealed housing, made of V2A / V4A stainless steel
- Full HD display (Resolution 1920 x 1080 pixel)
- Touch screen: resistive, glass-film-glass (GFG) or PCT-Multitouch
- Protection class: up to IP67 (waterproof, dust-tight)
- Fanless processor: Intel® ATOM™ N2600 / N2800, Intel® Bay Trail-M N2930 or Intel® Core™ i3
- Extended temperature range -20°C to +70°C
- Sunlight readable display by Optical Bonding



## Description

The high-quality industrial Panel PCs und monitors of product line „Taurus“ are absolutely rugged and durable. The polished V2A / V4A stainless steel housing with protection class IP65 or IP67 is completely sealed. Because of the smooth surfaces - especially the True Flat Front - are the products of the "Taurus" line easy to clean and suitable for use in areas with high hygiene requirements.

A compact and rugged construction and the existing level of IP rate protects the PC against dirt, dust, humid environment and other extreme applications.

The hardware is constantly state of the art and provides enough space for future designs and applications. Individual product adaptations/solutions can be realised in accordance with customer requirements.

## Applications

- Chemicals & Pharma
- Food & Beverage
- Industrial automation
- Warehouse & Logistics
- Outdoor

**Different versions** (in each case available as Panel PC or Monitor - individually configurable)



**IP65 - Protection**  
 - cable inlet at the bottom of the case  
 - commercially available cables can be used



**IP67 - Protection**  
 - screwable IP67 connectors on the back side



**IP67 - Protection**  
 - True Flat-Front  
 - screwable IP67 connectors on the back side





# 24" Panel PC / Monitor

up to IP67 protection - individually configurable

## Specifications

	Monitor	Panel PC			
Display	24" LED - 300 cd/m <sup>2</sup> - 1920 x 1080				
Viewing Angle	H/V 178°/178°				
<b>System</b>					
CPU	-	N2600 - 1.6 GHz	N2800 - 1.86 GHz	N2930 - 1.83 GHz	Intel® Core™ i3
Chipset	-	Intel® NM10 EXPRESS			Intel® QM77
Memory	-	DDR3 max. 2GB	DDR3 max. 4GB	DDR3 max. 4GB	DDR3 max. 8GB
Storage	-	1x 2,5" SSD / HDD (optional) - 24/7 continuous operation			
Connections I/O	other connections on request!				
IP65	1 x VGA 1 x DVI	2 x LAN 4 x USB 1 x RS 232/422/485			2 x LAN 2 x HDMI 4 x USB 1 x RS 232/422/485
IP67	1x VGA 1x DVI (optional)	1 x LAN 2 x USB 2 x RS232/422/485			1 x LAN 2 x USB 2 x RS232/422/485
Expansion interface	-	1x Mini PCI-E (internal)			
Wireless LAN	-	with an external antenna IP67			
Touchscreen	Resistive / GFG (optional) / PCT-Multitouch (solely in the TrueFlat version)				
Operating voltage	12V DC / 24V DC / 110-240V AC (optional)				
Mounting	VESA 100/200				
Dimension (WxHxD)	IP65 - 660 x 430 x 69.7 mm IP67 - 660 x 430 x 79.5 mm				
Weight	~ 14 kg (depending on the version)				
<b>Work environment</b>					
Temperature range	Operating	0° to +50° C			
	Storage	-20° to +60° C			
Extended temperature range	(optional)	-20° to +70° C			
Relative air humidity	Operating	10% ~ 95% @ 40° C (non-condensing)			
	Storage	5% ~ 95%			
Vibration	Operating	2 - 9 Hz: Amplitude 3mm / 9 ~ 200Hz: 1G			
	Storage	2 - 8 Hz: Amplitude 7,5mm / 8 ~ 200Hz: 2G / 200 ~ 500Hz: 4G			
Protection class	IP65 / IP67 (optional)				
Certification	CE, ROHS, IP				
Systems software	Windows XP / Windows 7 / Windows 8.1 (Desktop- and Embedded- versions) / LINUX				





# 24" Panel PC / Monitor

up to IP67 protection - individually configurable

## Accessories

<p>Cables with IP67 connector</p>	<p>Power supply 12V DC / 24V DC                  Power supply 100-240V AC                  LAN (RJ45)                  USB                  COM (RS232)                  VGA</p>	
<p>Stand support / Mounting bracket</p>	<p>Stand                  Ceiling mount- / desk support (with fixing holes)                  Wall bracket                  Keyboard bracket/ -tray</p>	
<p>Industrial keyboard stainless steel IP65 (vandal-resistant)</p>	<p>Different sizes, different options                  (Number pad, Touchpad, Trackball)</p>	
<p>Printer</p>	<p>Thermal printer                  (different printing widths, different options)</p>	
<p>Bar code - scanner</p>	<p>1D / 2D                  (different versions, IP rating up to IP65)</p>	
<p>Scales</p>	<p>Stainless steel                  Weight: 3 - 6 - 15 - 30 kg</p>	
<p>Weight display</p>	<p>Scale terminals                  (different versions, IP rating up to IP67)</p>	



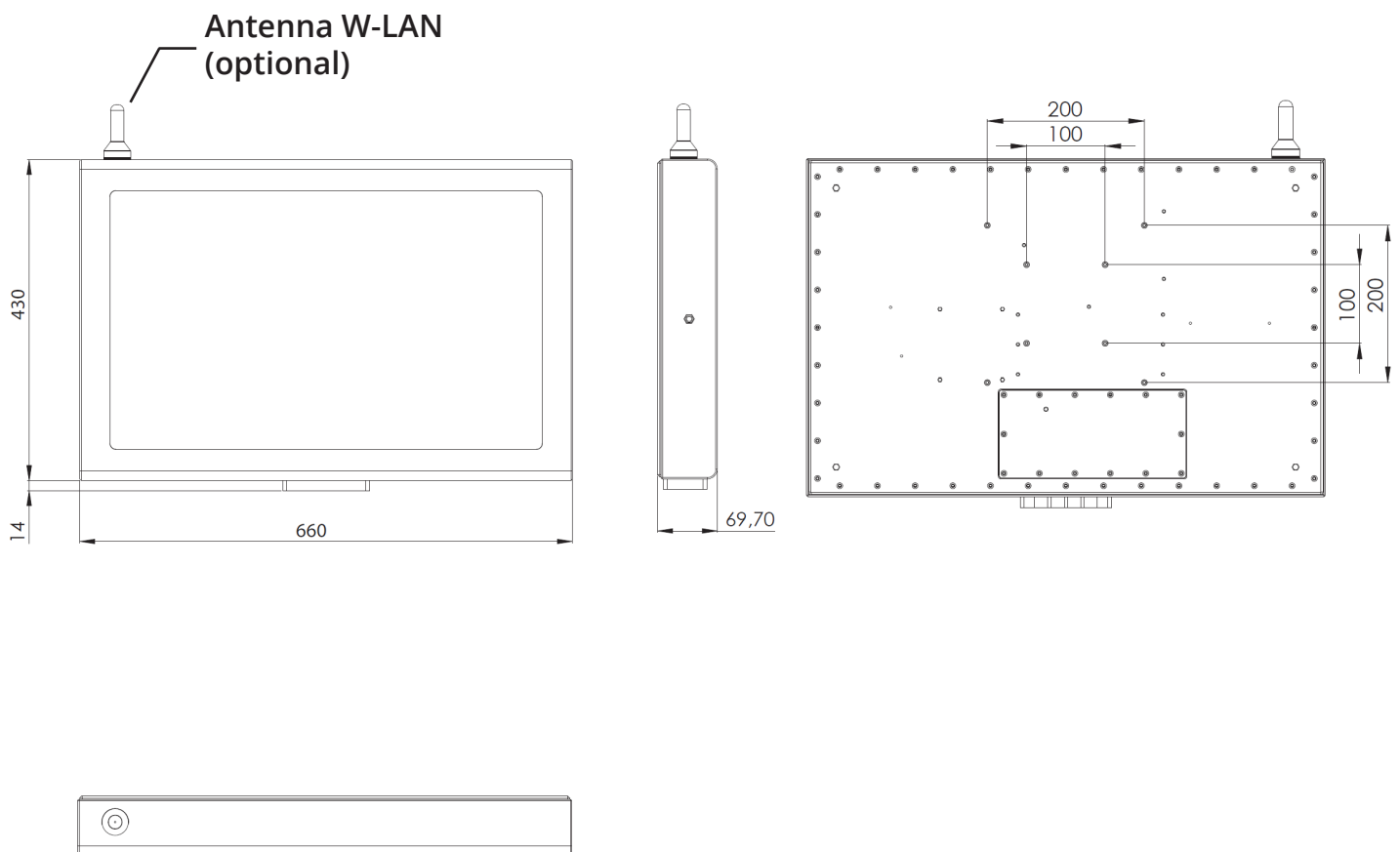


# 24" Panel PC / Monitor

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## Dimensional drawing

Version IP65 - 660 x 430 x 69.7 mm (WxHxD)





# 24" Panel PC / Monitor

up to IP67 protection - individually configurable

## Dimensional drawing

Version IP67 - 660 x 430 x 79.5 mm (WxHxD)

