



Stainless steel Panel PC with hygiene certificate - a sign for peace of mind

Our CS-Line is especially suited for use in chemicals, hygienic and food applications. To meet these demanding requirements while also fulfilling the goal of maximum safety, our manufacturer has obtained "Hygiene tested" certification for its stainless steel Panel PC.

Product description

Our stainless steel Panel PC fulfill the highest demands with respect to protection and functionality. In comparison to painted or powder-coated materials, stainless steel offers a better corrosion resistance.

- Display sizes: 15", 19", 21.5" and 42" multi-touch screen (special sizes upon request)
- Innovative and hygienical
- Crystal clear with optical bonded Gorilla Glass 3 or Acryl front
- IP69K 360° protection or frontside IP69K and backside IP65
- Easy-to-connect: Ethernet, USB and power inputs fully covered
- Optional: tactile user feedback, functional control keys below glass-surface, climate kit, acrylic glass surface, RFID tag reader authentication below glass-surface
- Hygienic sealed casing transition.
- Long-term available PC components
- CPU Intel Atom Quad Core E3845 or Pentium N4200 (others upon request)
- No internal condensation because of special membrane technology
- Optional capacitive function keys, individually illuminable and programmable
- 230VAC or 24VDC operating voltage
- VESA mount 100x100mm for protection class IP65 or stainless steel support arm for protection class IP69K



*CS-Line
Stainless Steel Panel PCs
Hygienic certified*



Specifications: see next page

Monitor specifications	CS-Line 15"	CS-Line 19"	CS-Line 21.5"	CS-Line 42"
Display	15" Color TFT with 16.7M colours	19" Color TFT with 16.7M colours	21.5" Color TFT with 16.7M colours	42" Color TFT with 16.7M colours
Resolution	1024x768 pixels	1280x1024 pixels	1920x1080 pixels	1920x1080 pixels
Brightness/contrast	300 cd/m ² , 800:1	300 cd/m ² , 1300:1	250 cd/m ² , 1000:1	700 cd/m ² , 4000:1
Touch screen	Capacitive multitouch in front flush glas-design			
Dimensions	365x357x45 mm	458x440x45 mm	545x398x50 mm	1030x653x71 mm
Weight	10 kg	11 kg	12 kg	40 kg
Ingress protection	Hygienically all around - IP65 or IP69K			

IPC Specifications	
CPU	Intel Atom Quad Core E3845
Long-term available	4x 1.91Ghz, 2MB
Main storage	4GB DDR3, max. 8GB
Chip set	Nuvoton NCT5523D
Graphics	Dual 24 Bit LVDS+ DVI-I
Watchdog	256 levels
HDD	2.5" 500GB - 2TB / 2 Sata
SSD	2.5" 128GB - 1TB
Interfaces rear side	1x 1Gbit LAN RJ45 IP67, 2x USB 2.0 IP67 Additional 1x 1Gbit LAN RJ45 IP67
Optional lead out	1 x RS232, 1 x RS232/485/422, Speaker, Mic
Internal interfaces	2 x USB 2.0, 1 x USB 3.0
Extensions	1 x mini PCIe + 1/2 length
Digital I/O	4 digital inputs / 4 digital outputs
Operating systems	Windows, Linux. Other operating systems on request
Supply voltage	230V or 24VDC
Power input	~30W
Operating temp.	0~50°C
Optional temp.	-20°C with heating kit
Storage temp.	-20° ~80°C
Operating humidity	10~90% non-condensed



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• **Monitors**

- Desktop Monitors
- Large screen Monitors
- Custom-made Monitors
- 19" Rack Mount Monitors
- Rear Mount Monitors
- Monitors for Panel Mount
- Monitors for VESA Mount
- Kiosks
- Accessories

• **Monitors – Specific applications**

- Stainless Steel Monitors
- Car Displays
- Marine Monitors
- Military Monitors
- Replacement Monitors
- Train Monitors

• **Panel PC's**

- High Performance Systems
- Custom made Panel PC's
- Low Power Systems
- Extreme environments

• **Pointing devices**

- Accessories
- Touchpads
- Trackballs
- Trackball Modules
- Joysticks
- Custom made Pointing Devices

• **Keyboards**

- Desktop Keyboards with or without pointer
- Built-in Keyboards with or without pointer
- Cables & Connectors
- Custom made Keyboards