



**Stainless steel Displays 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 Displays.

**Product description**

Our stainless steel Display 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
- 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
- No internal condensation because of special membrane technology
- 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 Displays  
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 <sup>2</sup> , 800:1	300 cd/m <sup>2</sup> , 1300:1	250 cd/m <sup>2</sup> , 1000:1	700 cd/m <sup>2</sup> , 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			

Electrical/Environmental Specifications	
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



Contactdetails:

The Netherlands  
 Mulder-Hardenberg B.V.  
 Westerhoutpark 1a  
 2012 JL Haarlem  
 Tel.: +31 23 531 91 84  
 infoNL@m-h.biz

Belgium, France, Luxembourg  
 Mulder-Hardenberg N.V.  
 Hoge Weg 129  
 B-2940 Stabroek  
 Belgium  
 Tel.: +32 3 660 13 20  
 infoBE@m-h.biz

Germany  
 Mulder-Hardenberg GmbH  
 Nordring 13  
 D-65719 Hofheim/Ts  
 Tel.: +49 6192 - 97 91 85  
 infoDE@m-h.biz

• **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