

For extreme environmental influence

Industrial PCs and industrial panels of the S-Line series offer a perfect platform for any application.

The patented modular design principle of the individual components you are able to design and freely configure your personal line. All types are offered in various case materials with a protection class up to IP69K.

Extensive accessories make all basic appliances individually configurable for your required application. Discover the unlimited options of modification and find out about news and the current further development of the S line. All models come with the new, energy-efficient LED technology or the well-known CCFL backlight.

Features

- Hygiene conform with high protection type up to IP69k – high pressure cleaning resistant
- Touch screen resistive / capacitive
- VESA holder 100 mm
- Service-friendly structure with removable IPC unit on the rear side of the panel

Options

- Case in V4A
- Manufactured for outdoor application up to -20°C
- Flat surface front
- Authentication via RFID reader

Application areas

Factory automation, machine construction, automation, outdoor (with CRE air conditioning kit)

19" Stainless Steel Industrial Panel PC S-Line 19 - Core 2 Duo



Specifications: see next page

Display Specifications		
TFT Characteristics	Type	19" Color TFT
	Max. Resolution	1280 x 1024 pixel
Mechanics	Brightness	300 cd/m ² typical
	Contrast Ratio	1300:1 typical
	Sunlight readable	360/1000 cd/m ² , 1300:1
	Touchscreen	Resistive all glass touch capacitive touch safety glass front surface
	Nr. of colours	16.7 million
	Dimensions	458 x 440 x 45 mm
	Weight	8 kg
IPC Specifications		
CPU	Core 2 Duo	T7500 2 x 2,2 Ghz 4 MB L2 FSB 800
	Optional	T9300 2 x 2,5 Ghz 6 MB L2 FSB 800
Main storage	1GB DDR2, max 2 GB	
Drives*	Chip set	Intel 965GME (X3100)
	Graphics	dual Graphics 384 MB
	Watchdog	256 levels
Interfaces (rear side)	HDD	2,5" 250- 1000 GB / 1 Sata / CF-Card
	Solid State Disk (optional)	2,5" 8-256 GB
Internal interfaces	Optional	1 x 1 Gbit LAN RJ45 IP67 2 x USB 2.0 IP67 1 x 1 Gbit LAN RJ45 IP67
	3 x USB 2.0, 1 x LPT, PS/2 (Y)	
Operating systems**	Optional lead out	1 x RS232, 1 x RS232/485/422, Speaker, Mic, Line-In, HD-5.1
	Extensions	CF-II
	Digitales I/O	Digital I/O 4/4
Supply voltage*** (optional)	WLAN Optional	802.11 b/g/n
	Input	~65 W
Environmental	Ambient temperature	0° ~ 50°C
	Operating temperature	-20°C with heating kit (optional)
	Storage temperature	-20°C ~ 80°C
	Relative air humidity	5 ~ 90% non condensed
* Shock-resistant quick snap with installation brackets ** 24V DC with wider range input 9-36 VDC / optionally internal power supply 230VAC *** Windows 2000, XP, XPe, Vista, Windows 7, Linux, others upon request		

Specifications are subject to change without notice.

• 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



Mulder-Hardenberg, est. 1927, is the answer to professional demands in the domain of electronic related environments. We don't just sell products. We use our multidiscipline knowledge to provide the best possible solution, designed to your specific interest.

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