

TECHNICAL DATA / DATA SHEET



MASCHINEN-, ANLAGEN-
STEUERUNGSTECHNIK UND
SYSTEMSOFTWARE GmbH

HIGHLIGHTS

- LOW POWER, FANLESS
- 10,4" XGA (1024x768) LCD WITH TOUCH SCREEN
- MINI-ITX SINGLE BOARD COMPUTER
- CPU INTEL CELERON N3150
- METAL-HOUSING; POWDER COATED
- CE-COMPLIANT; FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS.



SAC - 104-N3150

Update: 02/2017

Hardware	Description
Type of device	Aluminium sheet steel housing with integrated Mini-ITX Single Board Computer, 10,4" XGA display (1024x768) with resistive touch screen; VESA attachment..
CPU	Form factor: Mini ITX (170 x 170mm) CPU: Intel® Celeron® N3150 / 4x 1,6GHz onboard Graphics: Intel® HD Graphics Ethernet: 2x Realtek RTL8111G Gigabit Ethernet Controller GPIO: 8 GPI / 8 GPO
Interfaces external	Serial: 4x USB3.0 Graphics: 1x CRT (VGA), 1x HDMI Network: 2x LAN10/100/1000Mbps Ethernet Audio: 1x Mic-in; 1x Line-out Extras: additional interfaces according to clients` demands.
Touch screen	Type: Resistive touch screen, 4-wire USB controller
Main memory	mSATA: 16, 32, 64, 128 or 256GB
Mass memory	RAM: 1x 4096MB DDR3L-RAM-SO-DIMM (max. 8GB)
Display	LCD: 10,4", 1024x768; 500cd/m ² luminosity (optional 440cd/m ²); 1000:1
Power supply	Input: 12 VDC or 19-24 VDC / optional: 90-264 VAC Power: max. 25W
Enhancements	

Software	Description
Operation systems	Windows® 7 / 8.1 / 10 and embedded versions; others on request

Mechanics	Dimensions: W x H x D
Housing	265 x 210 x 62 mm
Weight	3,0 kg

Options	Description
Mounting	VESA-attachment 75x75, Pivot arm, foot.

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HIGHLIGHTS

- LOW POWER, FANLESS
- 10,4" XGA (1024x768) LCD WITH TOUCH SCREEN
- MINI-ITX SINGLE BOARD COMPUTER
- CPU INTEL ATOM D2550
- METAL-HOUSING; POWDER COATED
- CE-COMPLIANT; FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS.



SAC - 104-D2550

Update: 02/2017

Hardware	Description
Type of device	Aluminium sheet steel housing with integrated Mini-ITX Single Board Computer, 10,4" XGA display (1024x768) with resistive touch screen; VESA attachment..
CPU	Form factor: Mini ITX (170 x 170mm) CPU: Intel® ATOM® D2550 / 2x 1,86GHz onboard Chipset: Intel NM10 Express Graphics: Intel® PowerVR SGX545 Ethernet: 1x Realtek Gigabit Ethernet Controller GPIO: 4 GPI / 4 GPO
Interfaces external	Serial: 1x RS232, 5x USB2.0 Graphics: 1x CRT (VGA), 1x HDMI Network: 1x LAN10/100/1000Mbps Ethernet Audio: 1x Mic-in; 1x Line-out Extras: additional interfaces according to clients` demands.
Touch screen	Type: Resistive touch screen, 4-wire USB controller
Main memory	SATA-DOM: 8, 16, 32, 64 or 128GB
Mass memory	RAM: 1x 2048MB DDR3-RAM-SO-DIMM (max. 4GB)
Display	LCD: 10,4", 1024x768; 500cd/m ² luminosity (optional 440cd/m ²); 1000:1
Power supply	Input: 09-19 VDC / optional: 24 VDC or 90-264 VAC Power: max. 25W
Enhancements	

Software	Description
Operation systems	Windows® 7 / 8.1 / 10 and embedded versions; others on request

Mechanics	Dimensions: W x H x D
Housing	265 x 210 x 62 mm
Weight	3,0 kg

Options	Description
Mounting	VESA-attachment 60x60, Pivot arm, foot.

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