

HIGHLIGHTS

- LOW POWER DESIGN
- 21,5" Full-HD 1920x1080 LCD WITH MULTI TOUCH
- INTEL® CELERON® QUAD-CORE J1900
- 12 OR 24V DC OR 110/230V AC INPUT
- CE / RoHS COMPLIANT
- INDUSTRIAL APPLICATIONS, 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



SAC-21-CELERON

Update: 09/2016

Hardware	Description
Type of device	All-in-one PC in a steel sheet housing containing a single-board computer and a 21,5" full-HD display with a multi touch screen (pcap) behind a glass front (3mm thick) with black frame color.
Mainboard	Form factor: 3,5" single board (102 x147mm) CPU: Intel® Celeron® J1900 (4x 2,0GHz, 2MB Cache) Chipset: N/A Graphics: Intel® HD Graphics Gen 7, support of DX11.1, OpenGL 4.2 and OpenCL 1.2 Ethernet 1: Intel® I210-AT (NCSI support) Ethernet 2: Intel® I211-AT Audio: Realtek ALC662
Interfaces external (mounted in rear cover bottom side)	Serial: 1x RS232, 1x USB 3.0, 1x USB 2.0 Graphics: CRT (VGA) Network: 2x 10/100/1000Mbps Ethernet Power input: 12 or 24V DC
Interfaces internal	Type: 2x SATA, 1x mSATA, 4x USB2.0, 2x RS232, 1x RS422/485, 8-bit digital I/O
Main memory	RAM: 1x SO DIMM socket, DDR3L-1066/1333, max. 8GB
Mass memory	mSATA: SLC: 2, 4 or 8GB; MLC: 16, 32, 64, 128 or 256GB HDD: 2,5" SATA min. 250 GB
Display	LCD: 21,5", 1920x768 pixel, 300cd/m², 5000:1, 16,7M colors
Touch screen	Type: Multi touch (projected capacitive) behind a glass front (3mm thick) with black frame color (see picture).
Power supply	Input: 12 or 24V DC or 110/230V AC

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

Mechanics	Dimensions: W x H x D
Housing	516,5 x 313 x 60,5 mm (without mounting flange)
Weight	~6,1 kg

Options	Description
Mounting devices	VESA100 mounting socket, additional mounting foot, supporting arm.

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HIGHLIGHTS

- LOW POWER DESIGN
- 21,5" Full-HD 1920x1080 LCD WITH MULTI TOUCH
- INTEL® ATOM™ DUAL-CORE D2550
- 12 OR 24V DC OR 110/230V AC INPUT
- CE / ROHS COMPLIANT
- INDUSTRIAL APPLICATIONS, 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



SAC-21-ATOM

Update: 09/2016

Hardware	Description
Type of device	All-in-one PC in a steel sheet housing containing a single-board computer and a 21,5" full-HD display with multi touch screen (pcap) behind a glass front (3mm thick) with black frame color..
Mainboard	Form factor: 3,5" single board (102 x147mm) CPU: Intel® ATOM™ D2550 (2x 1,86GHz) Chipset: Intel® NM10 Graphics: Intel® GMA 3650 Ethernet: Realtek RTL8111E dual GbE Audio: Realtek ALC662
Interfaces external (mounted in rear cover bottom side)	Serial: 1x RS232, 2x USB 2.0 Graphics: CRT (VGA) Network: 2x 10/100/1000Mbps Ethernet Power input: 12 or 24V DC
Interfaces internal	Type: 2x SATA, 1x mSATA, 4x USB2.0, 2x RS232, 1x RS422/485, 8-bit digital I/O
Main memory	RAM: 1x SO DIMM socket, DDR3-1066, max.48GB
Mass memory	mSATA: SLC: 2, 4 or 8GB; MLC: 16, 32, 64, 128 or 256GB HDD: 2,5" SATA min. 250 GB
Display	LCD: 21,5", 1920x768 pixel, 300cd/m², 5000:1, 16,7M colors
Touch screen	Type: Multi touch (projected capacitive) behind a glass front (3mm thick) with black frame color (see picture).
Power supply	Input: 12 or 24V DC or 110/230V AC

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

Mechanics	Dimensions: W x H x D
Housing	516,5 x 313 x 60,5 mm (without mounting flange)
Weight	~6,1 kg

Options	Description
Mounting devices	VESA100 mounting socket, additional mounting foot, supporting arm.

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HIGHLIGHTS

- LOW POWER DESIGN
- 21,5" Full-HD 1920x1080 LCD WITH MULTI TOUCH
- AMD® QUAD-CORE GX-415GA
- 12 OR 24V DC OR 110/230V AC INPUT
- CE / ROHS COMPLIANT
- INDUSTRIAL APPLICATIONS, 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



SAC-21-AMD

Update: 09/2016

Hardware	Description
Type of device	All-in-one PC in a steel sheet housing containing a single-board computer and a 21,5" full-HD display with a multi touch screen (pcap) behind a glass front (3mm thick) with black frame color.
Mainboard	Form factor: 3,5" single board (102 x147mm) CPU: AMD® GX-415GA (4x 1,5GHz) Chipset: Intel® NM10 Graphics: AMD® Embedded G-series Ethernet 1: Intel® I210-AT (NCSI support) Ethernet 2: Intel® I211-AT Audio: Realtek ALC892
Interfaces external (mounted in rear cover bottom side)	Serial: 1x RS232, 2x USB 3.0 Graphics: CRT (VGA) Network: 2x 10/100/1000Mbps Ethernet Power input: 12 or 24V DC
Interfaces internal	Type: 2x SATA, 1x mSATA, 4x USB2.0, 2x RS232, 1x RS422/485, 8-bit digital I/O
Main memory	RAM: 1x SO DIMM socket, DDR3-1066, max.48GB
Mass memory	mSATA: SLC: 2, 4 oder 8GB; MLC: 16, 32, 64, 128 oder 256GB HDD: 2,5" SATA min. 250 GB
Display	LCD: 21,5", 1920x768 pixel, 300cd/m², 5000:1, 16,7M colors
Touch screen	Type: Multi touch (projected capacitive) behind a glass front (3mm thick) witt black frame color (see picture).
Power supply	Input: 12 or 24V DC or 110/230V AC

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

Mechanics	Dimensions: W x H x D
Housing	516,5 x 313 x 60,5 mm (without mounting flange)
Weight	~6,1 kg

Optiones	Description
Mounting devices	VESA100 mounting socket,additional mounting foot , supporting arm.

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