

## TECHNICAL DATA / DATA SHEET



MASCHINEN-, ANLAGEN-  
STEUERUNGSTECHNIK UND  
SYSTEMSOFTWARE GmbH

### HIGHLIGHTS

- LOW POWER, FANLESS
- LCD 7,0" 800x480 (WIDESCREEN)+TOUCH SCREEN
- 3,5" SINGLE BOARD COMPUTER
- CPU AMD LX800, 500MHZ
- COMPACT FLASH MEMORY (INDUSTRIAL GRADE)
- METAL-HOUSING; POWDER COATED
- CE - COMPLIANT; FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS.



SAC 07-LX800

Update: 01/2016

Hardware	Description
Type of device	Industrial all-in-one PC with steel sheet housing; integrated 3,5" single board computer, 7,0" Display wide screen 800x480 p., resistive touch screen; VESA attachment..
CPU	Type: AMD Geode LX 800, 500MHz 512MB RAM (SO-DDR); max. 1024MByte
Interfaces external	Serial: 1x COM (RS232), 2x USB2.0 Graphics: CRT (VGA) Network: 2x LAN10/100Mbps Ethernet Keybd. entry: PS/2 (Keyboard)
Touch Controller	Type: 4-wire USB controller
Main memory	CF: Compact Flash™ Type I – industrial grade, 2GB standard, max. 16GB; Changeable without opening of the housing
Display	LCD: 7,0" wide screen; 250cd/m <sup>2</sup> luminosity; contrast 400:1; 800x480 pixel resolution.
Power supply	Input: 5 VDC Wattage: max. 15W
Enhancements	Pivot arm for turning, lateral buckling and locking device. Power supply for 85-264V AC input voltage.

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

Mechanics	Dimensions: W x H x D
Housing	205 x143x52 mm without interface connectors; powder coated RAL9005 (dark black), Front frame RAL9006 (white aluminium).
Weight	0,75 kg

Options	Description
Mounting	VESA-attachment 60x60mm, lockable pivot arm, foot.

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HIGHLIGHTS

- LOW POWER, FANLESS
- LCD 7,0" 800x480 (WIDESCREEN)+TOUCH-SCREEN
- 3,5" SINGLE BOARD COMPUTER
- CPU INTEL ATOM D2550, 2X 1,86GHZ
- MSATA-MODULE SL- OR ML-CHIPS
- METAL-HOUSING; POWDER COATED
- CE – COMPLIANT; FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS.



SAC 07-D2550

Update: 01/2016

Hardware	Description
Type of device	Steel sheet housing with integrated 3,5" Single Board Computer, 7,0" Display wide screen 800x480 p., resistive touch-screen; VESA-attachment..
CPU	Form factor: 3,5"-Single Board (102 x 147mm) CPU: Intel® ATOM® D2550 / 2x 1,86GHz onboard Chipset: Intel NM10 Express Graphic: Intel GMA3650 Ethernet: 2x Intel 82583V Gigabit Ethernet Controller Audio: Realtek ALC887 HD Audio Codec GPIO: 4 GPI / 4 GPO
Interfaces external	Serial: 2x USB2.0 Graphics: CRT (VGA) + HDMI Network: 2x LAN10/100/1000Mbps Ethernet Audio: Line-out Extras: additional interfaces according to clients demands.
Touch Controller	Type: 4-wire-USB-Controller
Main memory	mSATA: SLC: 2, 4 or 8GB; MLC: 32 or 64GB optional 2,5" SATA HD min. 250GB
Mass memory	RAM: 1x 2048MB DDR3-RAM-SO-DIMM (max. 4GB)
Display	LCD: 7,0" wide screen; 250cd/m <sup>2</sup> luminosity; contrast 400:1; 800x480 Pixel resolution.
Power supply	Input: 12 VDC Wattage: max. 15W
Enhancements	Pivot arm for turning, lateral buckling and locking device. Power supply for 85-264V AC input voltage.

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

Mechanics	Dimensions: W x H x D
Housing	205 x143x52 mm without interface connectors; powder coated RAL9005 (dark black), Front frame RAL9006 (white aluminium).
Weight	0,75 kg

Options	Description
Mounting	VESA-attachment 60x60mm, Pivot arm, foot.

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