

Compact Panel-PC **M**



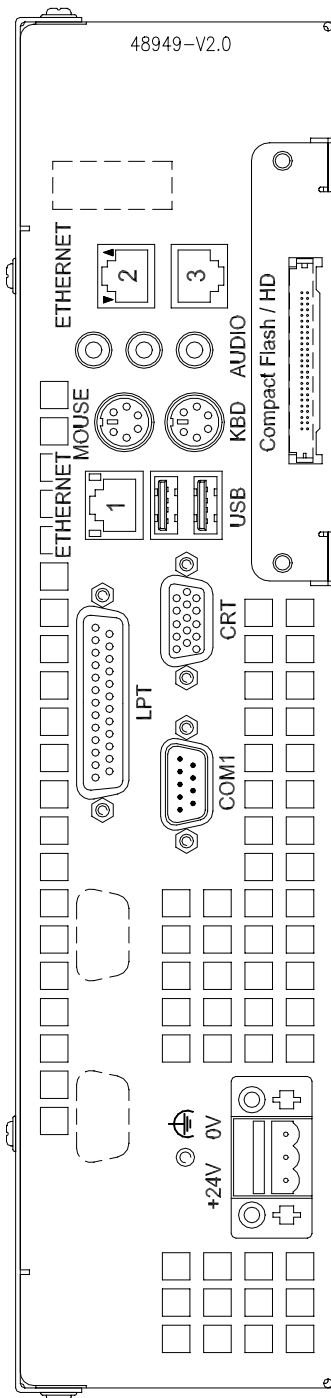
- **Windows™ XP(e)**
- **Display 12”, 15”, 19”**
- **IP65 Front**
- **Touch-screen**
- **CPU up to Intel® Core™ i7 2.66GHz**
- **2 x Ethernet onboard**
- **Exchangeable Harddisk and CompactFlash™**
- **Fanless up to 1,66 GHz Atom D510**
- **CRT & DVI**
- **4xUSB**

The **Industrial-PCs M** of the **Combi-Line** offer 3GHz class „power“ for high-end applications. With **Windows™ XP(e)** and 2 integrated Ethernet interfaces the devices offers a wide range of automation and networking options.

An easy removeable Harddisk or en exchangeable Compact-Flash™ can be used as mass storage device. So the devices are “at home” in rugged environment!

The performance of the devices is scaleable thanks to the used Mini-ITX-standards. New technologies or more powerful processors within the **Mini-ITX-standard** can be used directly. So the devices are prepared for future requirements and a long term availability is ensured.

For fast, intuitive and fatigue free operation two approved touch-screen technologies are available: the service free infrared touch-screen with scratch free safety glass or the seamless resistive touch-screen.



Technical data

System		
Processor	Atom N450/D510 1,66GHz Intel® Core™ i7/i5/Celeron 2.66GHz	
Memory	up to 8GB DDR3-800/1066MHz	
Data-/Program memory	exchangeable CompactFlash™	
Harddisk	exchangeable 2,5" SATA HD from 160GB	
Display		
Display area: Resolution	12": 800x600, 15": 1024x768, 19": 1280x1024	
Type	Colour -TFT	
Number of colours	256k (18Bit)	
Backlight	dimnable via software	
Touch		
Infrared touch-screen	safety glass, non-reflective	
Resistive touch-screen	seamless polyester/glass laminate	
Interfaces		
Ethernet	2 x 10/100/1000MBit	
Serial	2 x COM1	
Mouse/Keyboard	2 x PS2	
USB	4 x USB Master	
Audio	Line In/Out, Micro In	
Video	1 x Analog CRT, 1xDVI	
Operating system		
	Windows XP/eXP	
Power supply		
Rated voltage	24VDC, ab 36W	
Voltage range	18,5...30,2VDC	
General Data		
Operating climate	0(5)..45°C vertical installation (with HD) 0(5)..35°C tilted installation max. 35° 10...90% rel. air humidity, non-condensing	
Storage climate	-20...60°C 10...90% rel. air humidity, non-condensing	
Standards	CE-conformity	
Degree of protection	IP65 front, IP20 rear	
EMC class	EN61000-6-2, EN61000-6-3	
Mounting form	installation housing	
Dimensions		
Front (W x H x D)	BOX: 335 x 198 x 72.4 mm 12": 361 x 279 x 109 mm 15": 427 x 332 x 109 mm 19": 512 x 420 x 115 mm	
Ordering information		
	Atom N510 1,66GHz	i7 2.66GHz
CPC-x-BOX-000	808M: 5081xxx	1808M: 5081xxx
CPC-x-000	808M-12I: 5081xxx 808M-12R: 5081xxx	1808M-12I: 5081xxx 1808M-12R: 5081xxx
CPC-x-000	808M-15I: 5081xxx 808M-15R: 5081xxx	1808M-15I: 5081xxx 1808M-15R: 5081xxx
CPC-x-000	808M-19I: 5081xxx	1808M-19I: 5081xxx
	I=Infrared-Touchscreen	R=Resistive-Touchscreen
Software		
RTS WindowsXP embedded mITX	5056xxx	
RTS WindowsXP Professional Multilanguage mITX	5056xxx	