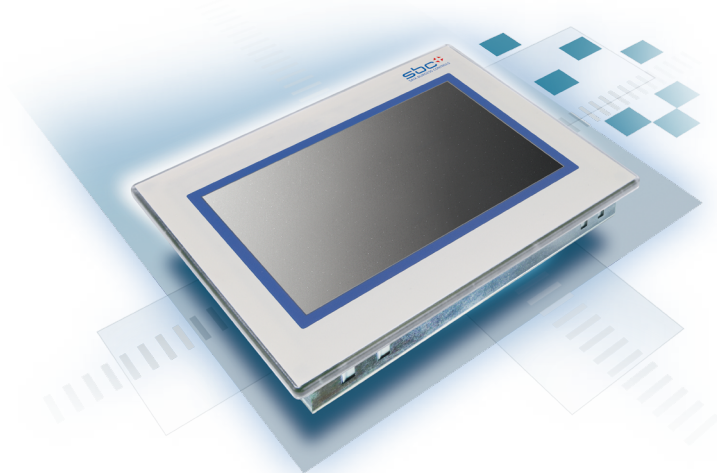








Saia PCD MB Panel 7" TFT/ WVGA PCD7.D470WTPF



The 7" Micro Browser Web panel is designed for use in outdoor environments with an operating temperature range in between $-20\text{ }^{\circ}\text{C}$... $+70\text{ }^{\circ}\text{C}$.

A high resolution of the display with 800×480 pixels (WVGA) enables the customer to create sophisticated websites with the Saia PG5® Web Editor. The "wide screen" format factor for displays are often use for mobile devices like tablets or mobile phones. The user application created for this panel in the wide screen form factor is able to fill the display completely. The powerful CPU based on the ST-3 platform provides fast response and load times. In addition to a USB port, an Ethernet port is standard on the device. The high-quality displays with LED backlight as well as the materials of the case are selected for use in free and bright environments. All components used are UV resistant. So that the panel is well suited for use in outdoor areas VGA existing projects can be visualized without any change in the panel.

Key Features

 Saia PCD® COSinus	Operating System Saia PCD® COSinus with SBC Micro Browser		Screen Resolution WVGA 800 × 480 Pixel with Resistive Touch-Screen		Ethernet Interface 10/100 Mbit/s, full duplex, Autosensing/crossing
	Browser SBC Micro-Browser		LED Backlight with adjustable contrast		Local μSD Card User File System 128 MByte

Technische Daten

Line Type	Base PCD7.D470WTPF
Display	
Color	65'536
Display	7.0" TFT
Resolution/Pixel	WVGA 800 × 480
Touch-Screen	4-wire Resistive
Contrast adjustable	Yes
Backlight	LED (dimnable in 20 stages)
Processor	
Processor	Coldfire CF5373L. 240 MHz
User File System	128 MByte
Real time clock (RTC)	Yes with Super-Cap (100 h)

Interfaces	
Ethernet RJ-45	10/100 Mbit/s, full duplex Autosensing/crossing
USB	USB 1.1/2.0 Device
Software-Tools	
Graphic editor	Saia PG5® Web Editor
Data	
Supply voltage	24 VDC ± 20 %
Current consumption	350 mA
Protection category (front)	IP65
Operating temperature	$-20 \dots +70\text{ }^{\circ}\text{C}$
Dimensions (W × H × D) [mm]	204 × 157 × 49
Cut out (W × H) [mm]	189 × 142

Communication and communications protocol

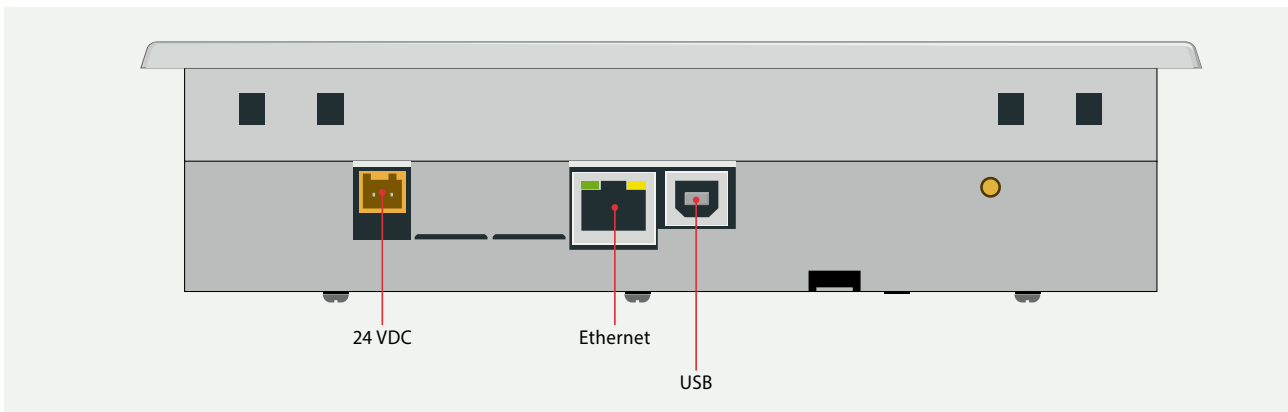
List of PCD models able to communicate with this panel

Saia PCD® models (Saia PCD® COSinus Operating System) with Ethernet

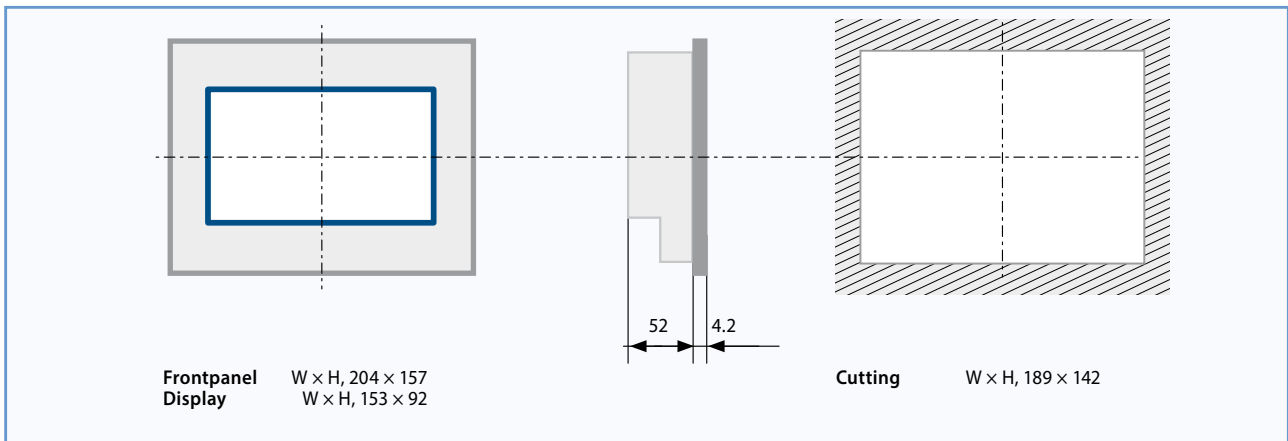
direct http via Ethernet

PCD3.M5340 / M5540 / M5560 / M6340 / M6360 / M6540 / M6560 / M6860	■
PCD3.M3120 / M3330	■
PCD3.M2130V6	■
PCD3.M2330	■
PCD2.M5540	■
PCD1.M2120/M2160/M0160E	■
PCD7.D457VT5F / D410VT5F / D412DT5F	■

Installation



Dimensions (W × H × D) and Cutting (W × H) [mm]



Order informationen

Type	Description	Gewicht
PCD7.D470WTPF	Web panel with embedded Micro-Browser, 7.0" TFT WVGA 800 × 480 pixel, 65 K colors with touch screen, LED backlight, flash memory on μSD, FTP Server, Ethernet	800 gr

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