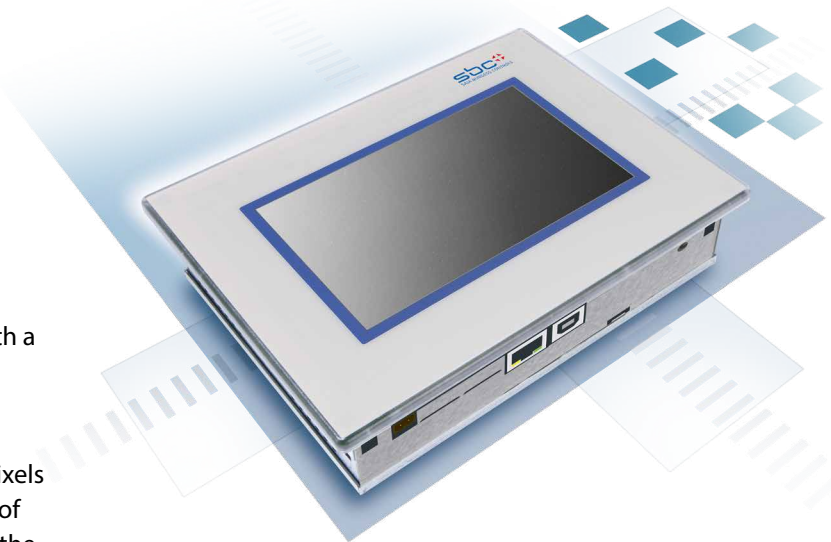


5" TFT/WVGA Saia PCD® Web Panel MB PCD7.D450WTPF



The 5" Micro-Browser Web panel is equipped with a high-quality TFT display and longer-lived LED backlight.







A high resolution of the screen with 800 × 480 pixels (WVGA) enables the display for the visualization of sophisticated websites which were created with the Saia PG5® Web Editor application. As well existing VGA projects can be visualized in the panel without any change.

A powerful CPU based on the ST-3 platform provides fast response- and load- times.

In addition to a USB port, an Ethernet port belongs in the standard of the device.

The panel is suitable Superb for small user applications where previously semi Graphic Panels were used. The simple graphic design freedoms of the Saia PG5® Web Editor reduces the development time of the user application. The overview and presentation of the Web application can be created to the needs of the user.

Key Features

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

Technical data's

Line	
Type	PCD7.D450WTPF
Display	
Color	65 K
Display	5 TFT
Resolution/Pixel	WVGA 800 × 480
Touch-Screen	4-wire Resistive
Contrast adjustable	Yes
Backlight	LED
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
Browser	SBC Micro Browser
Software-Tools	
Graphic editor	Saia PG5® Web Editor
Data	
Supply voltage	24 VDC ± 20 %
Current consumption	350 mA
Protection category (front)	IP65
Operating temperature	0 ... 50 °C
Dimensions (W x H x D) [mm]	166 × 127 × 50
Cut out (W x H) [mm]	157 × 117

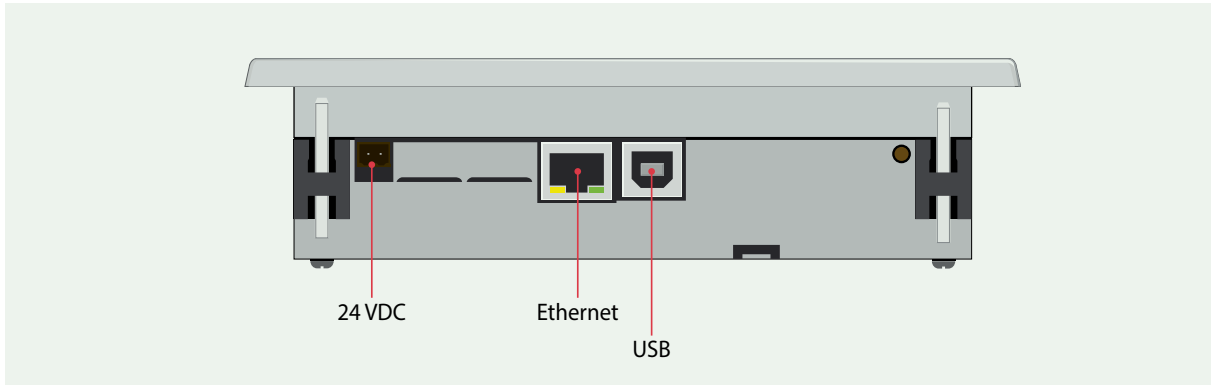
Communication and communications protocol

List of PCD models able to communicate with this panel

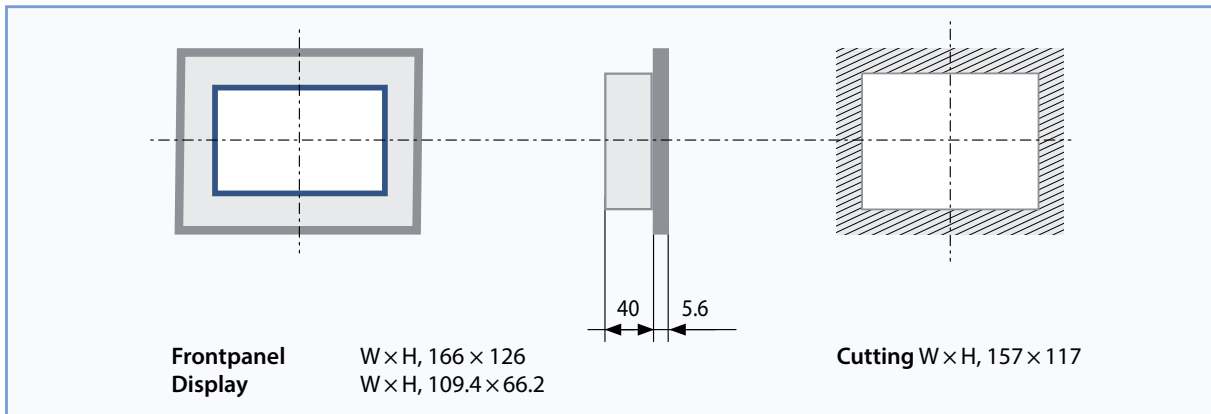
Saia PCD® models (Saia PCD® COSinus Operating System) with Ethernet direct http via Ethernet

PCD3.M5340 / M5360 / M5540 / M5560 / M6340 / M6360 / M6540 / M6560 / M6860	■
PCD3.M3120 / M3136 / M3330 / M3360	■
PCD3.M2130V6	■
PCD3.M2330	■
PCD2.M4160 / M4560 / M5540	■
PCD1.M2120 / M2160 / M2220-C15 / M0160E	■
PCD7.D443WT5R / D457VT5F / D410VT5F / D412DT5F	■

Installation



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



Order informationen

Model	Description	Weight
PCD7.D450WTPF	Web panel with embedded Micro-Browser, 5.0" TFT WVGA 800 × 480 pixel, 65 K colors with touch screen, LED backlight, flash memory on μSD, FTP Server, Ethernet	580 gr
PCD7.D450WTPZ11	Web panel with embedded Micro-Browser, 5.0" TFT WVGA 800 × 480 pixel, 65 K colors with touch screen, LED backlight, flash memory on μSD, FTP Server, Ethernet, with neutral laminated front overlay (without SBC logo and code)	580 gr

Saia-Burgess Controls AG

Bahnhofstrasse 18 | 3280 Murten, Schweiz
 T +41 26 580 30 00 | F +41 26 580 34 99
 www.saia-pcd.com

pcdsupport@saia-pcd.com | www.sbc-support.com