Saia PCD® Web Panel eXP PCD7.D6150TA010 Control panel for web visualisations with Windows® XP embedded

The Saia PCD7.D6150TA010 series Web-Panels are specially designed for the needs of web visualisations, and are pre-configured with all the applications and software tools needed for this. No need for complex installation and software updates – Saia PCD® PCD7.D61xxTA010 series Web-Panels are ready for use right away. The Web Panel eXP has a display size of 15" with XGA resolution 1024 × 768 pixels.

The Saia PCD® Web Panel eXP PCD7.D6150TA010 product family is based on Intel Atom Z530 processors. An innovative CPU design with clock rate of 1.6 GHz provides sufficient processing performance for demanding applications. Thanks to this efficient CPU design, power loss is kept to a minimum, so the processor can be run without a fan. The Windows® eXP operating system is stored on a solid sate disk (SSD) – disk storage is not required. Fan-free CPU operation and flash memory guarantee 100% silent running. This is why the Web-Panels are especially suited for use in applications demanding increased processor performance, but also valuing silent operation and a low price level. Typical applications are in home/building automation, and in industrial applications running under tough conditions.

General Details

Display / handling
- ▶ XGA resolution
- ▶ TFT technology
- ▶ Mounting positions: portrait or landscape
- ▶ Preconfigured and ready for Web-visualization.
- ▶ Optimized for Saia PCD® devices 15" color TFT with 16.7 million colors and touch

Communication
- ▶ 2× Ethernet
- ▶ Serial RS-232
- ▶ 1× USB 2.0

Processor / server / OS
- ▶ Intel Atom Z530
- ▶ 1024 MB DRAM
- ▶ Web server
- ▶ FTP-Server
- ▶ File server
- ▶ Windows® eXP
- ▶ SSD 4 GByte

Software tool
- ▶ Saia PG5® Web Editor

Browsers
- ▶ SBC Micro Browser
- ▶ Appletviewer
- ▶ Internet Explorer
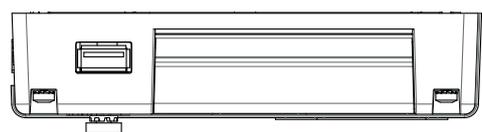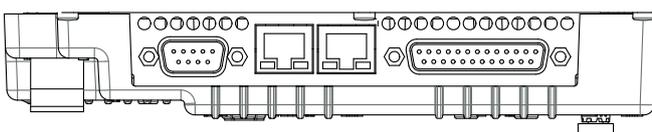
Performance

	PCD7.D6150TA010
Display (inches)	15"
Technology / colours	TFT / 16.7 Mio
Resolution / pixel	XGA 1024 × 768
Input	Resistive touch
CPU	
Processor	Intel Atom Z 530 (1.6 GHz, HTT, VT)
RAM	1 GB
Disk drive	4 GB Solid State Disk (SSD)
SD flash card socked	1×
Interfaces	
Ethernet	1× 10/100 Base, RJ-45 1× 10/100 /1000 Base, RJ-45
USB	1× USB 2.0 (500 mA)
Serial	1× RS-232
Dimensions	
Dimensions	452 × 358 × 6 mm
Front cut-out	428 × 332 × 72 mm
Power consumption	Typical: 1.2 A Max: 1.7 A
Operating system / browsers / servers	
Operating system	Windows XP embedded
Browsers	Micro Browser Internet Explorer
Virtual Java Machine	Sun Microsystems
.Net	.Net Compact, Framework
Saia.Net	Web-Connect Web-HMI Server
Servers	Web Server FTP-Server File-Server (shares) VNC (remote maintenance)