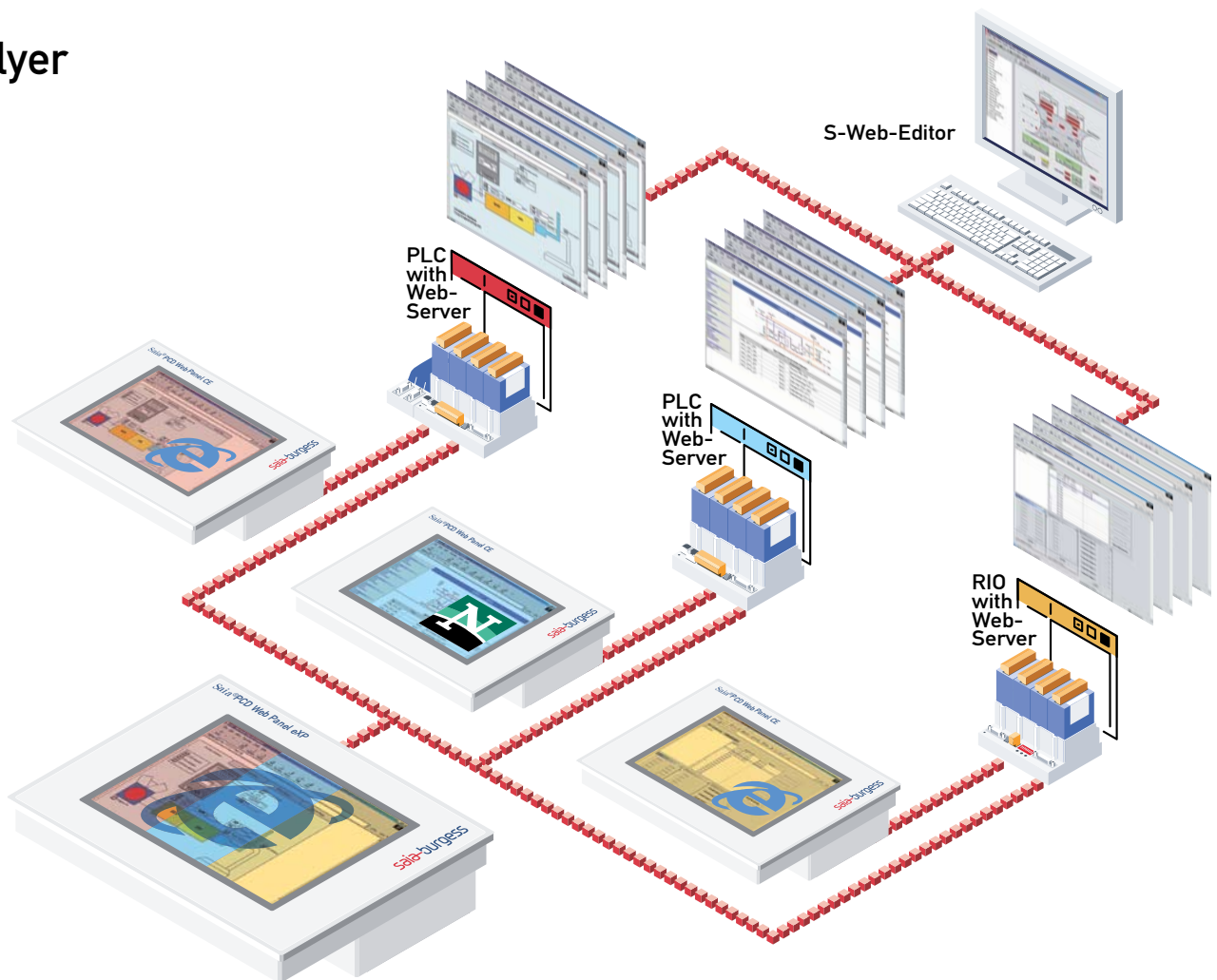


# Flyer



## Web-based automation in practice Control & monitoring with standard browser, Saia® PCD Web-Panel and Saia® PCD controllers

Controls Division

### Web capability takes control & monitoring beyond structural limits

Whether for on-site, local control or networked visualization via distributed control nodes, Saia® PCD web technology and Saia® PCD Web-Panel PCs allow open control concepts to be implemented at a stroke, with no extra design, production or maintenance costs. Maximum flexibility is guaranteed by controllers and I/O stations with local web servers, and control stations with standard browsers for the visual display of process data.

### Java-based visualization without run-time licences

Animated visualization objects and dynamic web pages are quick and easy to create with the convenient S-Web-Editor. No special knowledge of Java or HTML is required. Attractive web pages are simply created by putting graphical elements in place and defining their parameters.

### Robust Saia® PCD Web-Panel PCs – configured and ready to use

Fanless design, no hard-disk and mechanically robust: Saia® PCD Web-Panel PCs with touch-screen are ideal for tough, industrial environment. Saia® PCD Web-Panel PCs also present themselves as ready-to-use, with Windows® CE or Windows® XP embedded already installed as an embedded operating system, alongside Java support and Internet Explorer.

### Limitless communication: from point-to-point to Internet

From simple, serial RS 232 connections or modem links via Profibus-DP up to Ethernet TCP/IP networking and internet communication: connection is guaranteed.

# Saia® PCD Web-Panel CE & eXP



Saia® PCD Web-Panel CE  
PCD7.D5064TX010

Saia® PCD Web-Panel CE  
PCD7.D5100TX010

Saia® PCD Web-Panel eXP  
PCD7.D6120TM010

Saia® PCD Web-Panel eXP  
PCD7.D6150TM010

Display [inch]	6,4"	10,4"	12"	15"
Technology / colours	TFT / 65000	TFT / 65000	TFT / 16.7 Mio	TFT / 16.7 Mio
Resolution / pixels	VGA / 640 × 480	VGA / 640 × 480	SVGA / 800 × 600	XVGA / 1024 × 768
Entry	Resistiv Touch	Resistiv Touch	Resistiv Touch	Resistiv Touch

## CPU

Processor	XScale 400 MHz	XScale 400 MHz	Intel CELERON-M, 1 GHz	Intel CELERON-M, 1 GHz
RAM [Mbytes]	64	64	512	512
CFC Card Slot internal	-	-	1 with 1 GB Flash Card	1 with 1 GB Flash Card
CFC Card Slot external	1 with 64 MB Flash Card	1 with 64 MB Flash Card	1	1

## Interfaces

Ethernet	1x 10/100 MBit (RJ45)	1x 10/100 MBit (RJ45)	2x 10/100 MBit (RJ45)	2x 10/100 MBit (RJ45)
USB	2x USB 1.1 Host	2x USB 1.1 Host	4x USB 2.0 Host	4x USB 2.0 Host
Serial	1x RS 232	1x RS 232	3x RS 232	3x RS 232
Keyboard / Mouse	-	-	2x PS/2	2x PS/2
External monitor	-	-	1x VGA	1x VGA

## General

Power supply	24 VDC, ± 20% reverse battery protected	24 VDC, ± 20% reverse battery protected	24 VDC, ± 20% reverse battery protected	24 VDC, ± 20% reverse battery protected
Protection level front / back	IP65 / IP20	IP65 / IP20	IP65 / IP20	IP65 / IP20
Ambient temperature: operation / storage [°C]	0 ... +50 / -20 ... +60	0 ... +50 / -20 ... +60	0 ... +50 / -20 ... +60	0 ... +50 / -20 ... +60
Atmospheric humidity: operation / storage (non-condensing)	10 ... 75 % / 10 ... 95%	10 ... 75 % / 10 ... 95%	10 ... 75 % / 10 ... 95%	10 ... 75 % / 10 ... 95%
EMC	EN 61 000-6-2 EN 55 022	EN 61 000-6-2 EN 55 022	EN 61 000-6-2 EN 55 022	EN 61 000-6-2 EN 55 022
Approvals	CE	CE	CE	CE

## Weights and measurements

External dimensions	215 × 160 mm	318 × 244 mm	364 × 296 mm	452 × 357 mm
mounting depth	68 mm	68 mm	88.5 mm	101.5 mm
Cutout section / tolerance	197 × 142 mm / ± 1 mm	303 × 229 mm / ± 1 mm	344 × 276 mm / ± 1 mm	429 × 334 mm / ± 1 mm
Weight	ca. 1 kg	ca. 2.8 kg	ca. 6.2 kg	ca. 8.3 kg

## Operating system and browser (inc.)

Operating system	Windows® CE 5.0 (.NET)	Windows® CE 5.0 (.NET)	Windows® XP embedded	Windows® XP embedded
Browser	MS Internet Explorer Saia® Micro-Browser	MS Internet Explorer Saia® Micro-Browser	MS Internet Explorer	MS Internet Explorer
Java Runtime Environment (Java Virtual Machine)	yes	yes	J2RE Standard Edition 1.4.2_X	J2RE Standard Edition 1.4.2_X

## Software tool and driver

### Web-Connect

Communications driver for connection between Saia® PCD Web-Panel and PCD3 controllers as well as remote I/O-stations (RIO)

### Web-Editor

Graphical software tool for generating Java-based web pages

## More information, see below :

[www.saia-burgess.com/webserver\\_en](http://www.saia-burgess.com/webserver_en)

System Information S-Web, P+P26/428

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Subject to change without notice.