



**55**  
*Operator terminal*

panel style design  
15" TFT LCD display  
resolution 1024 x 768  
touch screen – analog resistance technology  
processor unit PCU01

  
**SofCon**<sup>®</sup>  
AUTOMATIZAČNÍ TECHNIKA

## Basic technical specifications:

	Display unit with touch screen	Processor unit PCU01 standard configuration
<b>Outside dimension (mm)</b>	380x302x63 (W x H x D)	325x135x254 (W x H x D)
<b>Weight (kg)</b>	3.9	6.1
<b>Cover</b>	IP65 from the panel side IP20 from the back side	IP20
<b>Power supply</b>	12VDC/3A	230VAC/2A
<b>Display</b>	color TFT LCD 15" display area 307 x 320 mm resolution 1024x768 brightness 250cd/m <sup>2</sup> contrast ratio 300:1 viewing angle 140°H (horizontally) 120°V (vertically)	
<b>Touch screen</b>	analog resistance technology; 8 - wires; resolution 1024x768; resistance against alcohol, acetone, toluene, solvents	
<b>Processor</b>		INTEL CELERON 850MHZ or higher
<b>Memory</b>		64 MByte or bigger
<b>Hard disk</b>		20 GByte or bigger
<b>Interface</b>	VGA 1024x768 pixels RS232	VGA 1024x768 pixels ETHERNET 2 x USB CENTRONIX 2xRS232 AUDIO input/output keyboard, mouse
<b>Operating temperature</b>	0 – 50 °C	
<b>Operating system</b>	MS Windows 2000	
<b>Application</b>	Operator terminal for machines and product lines Visual panel for SofCon control systems Visual panel for third-party control systems and PLC, e.g. TECO, SAIA, FESTO, EUROTHERM	

Another external processor unit can be used instead of the PCU01. It must contain: the R.G.B. analog output 1024 x 768 as a display interface, the serial input RS232 as a touch screen interface

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