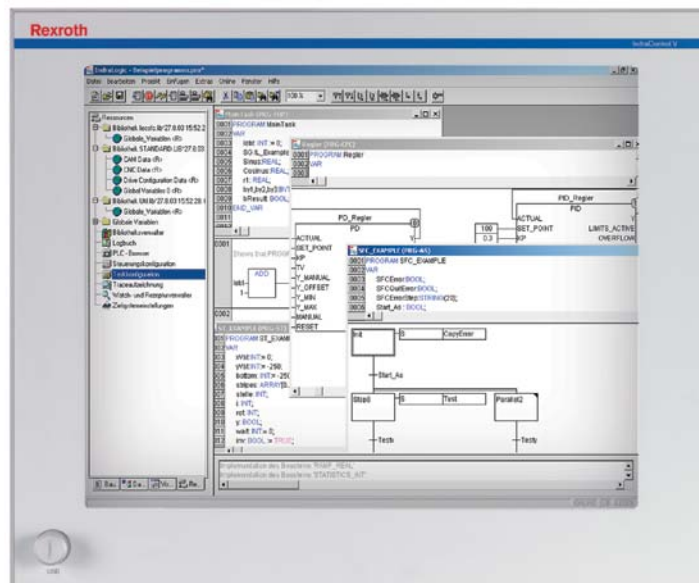
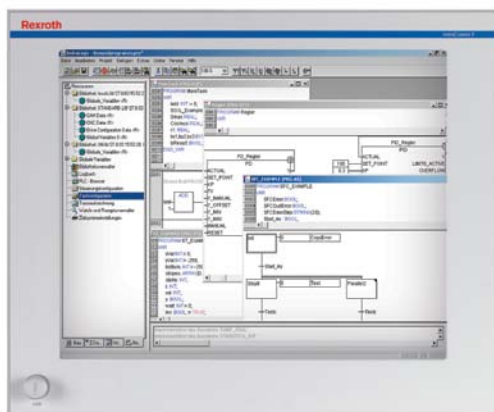


Compact PC  
**19" display**  
IndraControl VPP 60



Compact PC

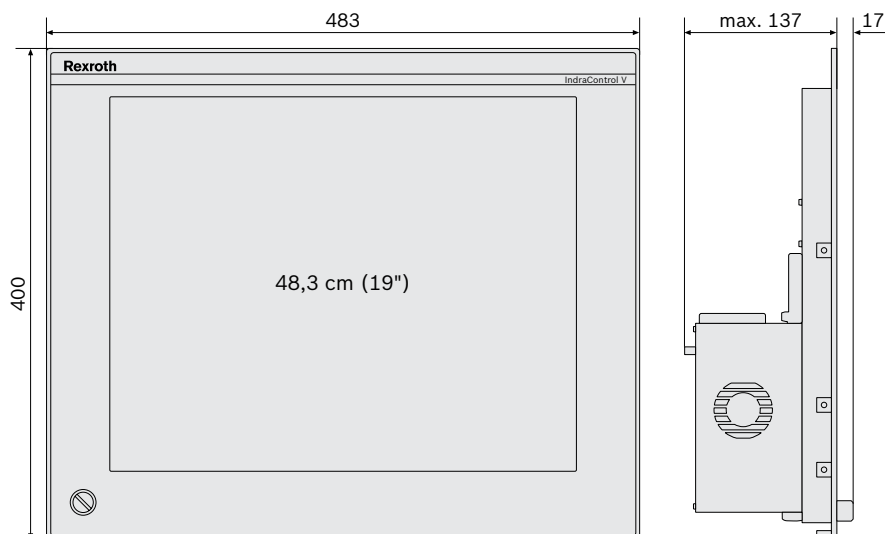
**19" display ■ IndraControl VPP 60**Documentation  
Project Planning  
Manual**Technical data**

VPP 60.3 FE	
<b>Processor</b>	
CPU	Celeron P4500 1.86 GHz Core i5-520M 2.4 GHz Core i7 620M 2.66 GHz
Operating system	Windows XP Windows 7
<b>Hardware</b>	
PCI/PCIe slots	1/0   2/0   1/1   4/0   2/2
Hard disk	1 x 160 GB (Default)
Hard disk (RAID 1)	2 x 160 GB (Optional)
Solid State Disk SSD	100 GB (Optional)
DVD-ROM/DVD-RW	DVD recorder (Optional)
<b>Memory</b>	
Application	2 GB 4 GB
<b>Display</b>	
Type	TFT
Size	48.3 cm (19")
Colors/gray tones	16 Mio
	Colors
Resolution	1280 x 1024
<b>Operation</b>	
Type	touch operation
Keyboard	Additional components VAK
Status-LED	Voltage
	Hard disk
	Temperature
	UPS
<b>Interfaces</b>	
Ethernet	2 x Ethernet TCP/IP 1Gbit/s

Compact PC

**19" display ■ IndraControl VPP 60**

USB		6 x USB 2.0
		1 x USB Front
Externer Servicemonitor		1 x VGA
<b>Electrical data</b>		
Supply voltage	U	24 V DC
Min.	U <sub>min</sub>	19 V DC
Max.	U <sub>max</sub>	30 V DC
Power consumption	[W]	160
UPS		External
<b>Protection</b>		
Category at front		IP65
Category at rear		IP20
<b>Other</b>		
Colors		Light-grey RAL 7035
<b>Load</b>		
Vibration resistance	[g]	1
		1 g
Shock resistance	[g]	15
		15 g
<b>Norms and standards</b>		
Certification		CE/UL/CSA
<b>Ambient conditions</b>		
Permissible temperature (operation)		+5 °C ... +45 °C
Permissible relative humidity (operation)		5 % ... 85 %, EN 61131-2

**Dimensions**

Compact PC

**19" display ■ IndraControl VPP 60**

		VPP 60.3 FE
<b>Dimensions</b>		
Height H, 4 slots	[mm]	400
Width B, 4 slots	[mm]	483
Depth T, 4 slots	[mm]	137

**Ordering information**

Type code	Description	Part number:
VPP60.3FEL-2G0NN-D4D-DN-NN-FW	IndraControl VPP 60, 19" display, touch screen, CPU L2400, 1GB RAM, 4 x PCI slot, 80 GB HDD	R911173039
VPP60.3FEL-4G0NN-D5D-HN-NN-FW	IndraControl VPP 60, 19" display, touch screen, CPU L2400, 1GB RAM, 4 x PCI slot, 80 GB HDD	R911173040

Type code	Description	Part number:
VAP01.1H-W23-024-010-NN	Voltage supply, 24 V DC power supply unit, 100-120/200-240 V AC Auto Select	R911171065
VAU01.1U-024-024-240-NN	Uninterruptible power supply UPS, 24 V DC, 240 watts	R911171024

Type code	Description	Part number:
FWA-VS3VP3-WXP-03VRS-A0-OEM	Firmware, Windows XP english operating system with MUI-language extension (German, French, Italian, Spanish, Portuguese, Swedish)	R911172447
FWA-VS3VP3-WXP-03VRS-A0-OEM A1	Firmware, Windows XP english operating system with MUI-language extension (German, French, Italian, Spanish, Portuguese, Swedish) and Acronis data backup software	R911172448
FWA-VP3***-W7*-01VRS-A0-OEM	Firmware, operating system Windows 7 (64-bit) English with language extensions (German, French, Italian, Spanish, Portuguese, Swedish)	R911172607
FWA-VP3***-W7*-01VRS-A0-OEM A1	Firmware, operating system Windows 7 (64-bit) English with language extensions (German, French, Italian, Spanish, Portuguese, Swedish) and Acronis data backup software	R911172608

Type code	Description	Part number:
DOK-SUPPL*-VPP*XX.3***-PR03-DE-P	IndraControl VPP project planning	R911323510
DOK-SUPPL*-VPP*XX.3***-PR03-EN-P	IndraControl VPP project planning	R911323511

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