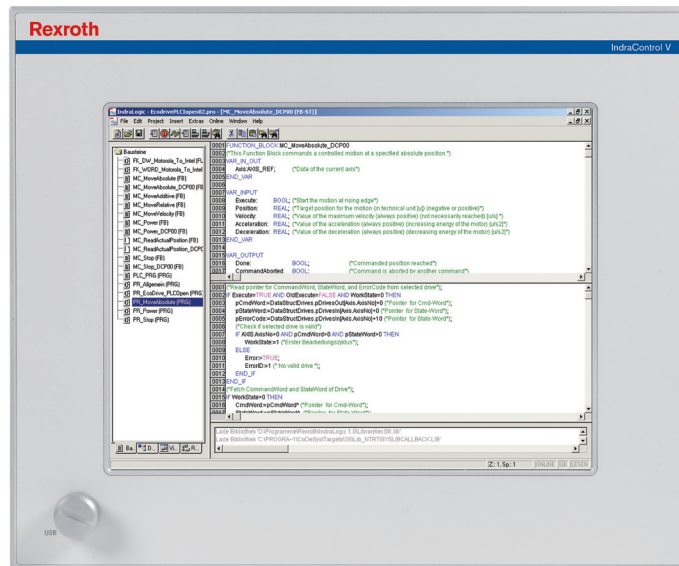


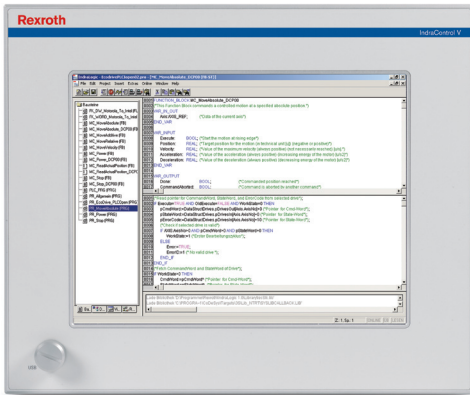
Standard PC
12" Display Touch
IndraControl VSP 16 Touch



Standard PC

12" Display Touch ■ IndraControl VSP 16 Touch

Documentation



Technical data

VSP 16.3DP	
Processor	
CPU	Celeron 440; 2 GHz (Standard)
Operating system	Windows XP (Standard)
Hardware	
PCI slots	5
PCIe slots	1
hard disk	1 x 80 GB (Standard)
Hard disk (RAID 1)	2 x 80 GB (Option)
Solid State Disk SSD	32 GB (Option)
DVD-ROM/DVD-RW	DVD recorder (Option)
Memory	
Application	1 GB
Display	
Type	TFT
Size	12"
Colours/Greyscales	256000
	colours
Resolution	800 x 600
Operation	
Operation	Touch screen
Keyboard	Additional components VAK
Status-LED	Voltage
	hard disk
	Temperature
	UPS
Interfaces	
Ethernet	2 x Ethernet TCP/IP 1Gbit/s (Standard)

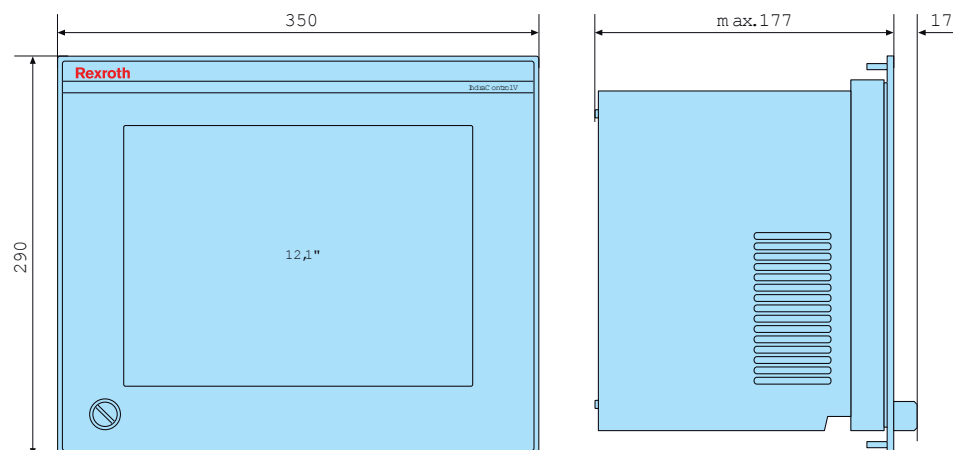
Standard PC

12" Display Touch ■ IndraControl VSP 16 Touch

USB		8 x USB 2.0 (Standard)
		1 x USB Front (Standard)
Seriell		1 x RS232 (Standard)
PS/2 keyboard		1 x PS/2 keyboard (Standard)
PS/2 mouse		1 x PS/2 mouse (Standard)
Externer Servicemonitor		1 x VGA (Standard)
Electric data		
Voltage supply	U	24 VDC
Min.	U _{min}	19 VDC
Max.	U _{max}	30 VDC
Input Power	[W]	200
UPS		external
Protection		
Category Front		IP65
Category Rear		IP20
Others		
colours		Light-grey RAL 7035
Forces		
Vibration Resistance	[g]	1
Shock Resistance	[g]	15
Standards		
Certification		CE/UL/CSA--
Weight		
Weight		8.1 kg
Ambient conditions		
Ambient temp. operation	Min. [°C]	5
	Max. [°C]	45
Ambient temp. storage	Min. [°C]	-20
	Max. [°C]	60
Relative humidity operation	Min. [%]	5
	Max. [%]	85
Relative humidity storage	Min. [%]	5
	Max. [%]	85
Atmospheric pressure (operation)	Min. [kPa]	80
	Max. [kPa]	106
	EN 60034-1	(up to 2,000 above MSL)
Atmospheric pressure (transport/storage)	Min. [kPa]	70
	Max. [kPa]	106
	EN 60034-1	(up to 3,000 above MSL)

Dimensions

Standard PC

12" Display Touch ■ IndraControl VSP 16 Touch

		VSP 16.3DP	
Dimensions			
Height H	[mm]	290	
Width W	[mm]	350	
Depth D	[mm]	177	

Type code

Type code	Description	Part No.:
VSP16.3DBG-1G0NN-C2D-DE-NN-FW	IndraControl VSP 16, 12" display, touch screen, 5 x PCI, 1 x PCIe slots, 80 GB HDD, DVD recorder	R911170977
VSP16.3DBG-1G0NN-C2D-DN-NN-FW	IndraControl VSP 16, 12" display, touch screen, 5 x PCI, 1 x PCIe slots, 80 GB HDD	R911170978

Type code	Description	Part No.:
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	Uninterrupted power supply UPS, 24 V DC, 240 watts	R911171024

Type code	Description	Part No.:
FWA-VS3VP3-WXP-02VRS-A0-OEM	Firmware, Windows XP englisch operating system with MUI-language extension (German, French, Italian, Spanish, Portuguese, Swedish)	R911171663
FWA-VS3VP3-WXP-02VRS-A0-OEM A1	Firmware, Windows XP englisch operating system with MUI-language extension (German, French, Italian, Spanish, Portuguese, Swedish) and Acronis data backup software	R911171664

Type code	Description	Part No.:
DOK-SUPPL*-VSP*16/40**-PR03-DE-P	IndraControl VSP project planning	R911308263
DOK-SUPPL*-VSP*16/40**-PR03-EN-P	IndraControl VSP project planning	R911308264

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