Rexroth
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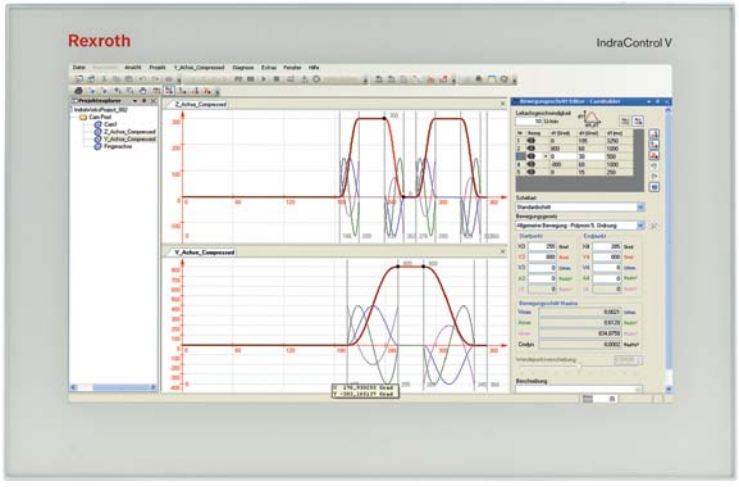
Panel PC

# 15" wide-screen display
# IndraControl VPP 15

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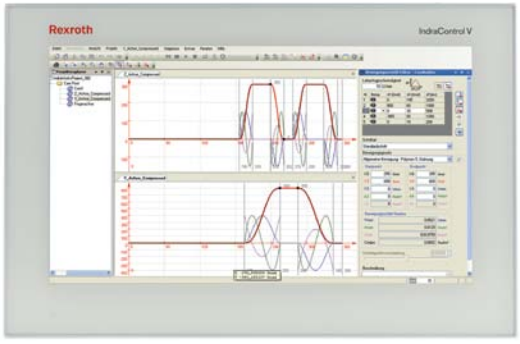


### Technical data

| | VPP 15.3 |
|---|---|
| **Processor** | |
| CPU | Celeron P4500 1.86 GHz<br>Core i5-520M 2.4 GHz<br>Core i7-620M 2.66 GHz<br>Core i7-361QE 2,1 GHz |
| Operating system | Windows 7 |
| **Hardware** | |
| PCI/PCIe slots | 1/0; 2/0; 1/1; 4/0; 2/2 |
| Hard disk | 1 x 320 GB (Standard) |
| Hard disk (RAID 1) | 2 x 320 GB (Option) |
| Solid State Disk SSD | 192 GB (Option) |
| DVD-ROM/DVD-RW | DVD burner (Option) |
| **Memory** | |
| Use / application | 2 GB<br>4 GB<br>8 GB |
| **Display** | |
| Type | TFT |
| Size | 39.6 cm (15.6") wide-screen |
| Colors/gray scales | 16 Mio |
| | Colors |
| Resolution | 1366 x 768 |
| **Operation** | |
| Type | Multi-Touch operation |
| Status LED | Voltage |
| **Interfaces** | |
| Ethernet | 2 x Ethernet TCP/IP |
| USB | 6 x USB 2.0 |
| External service monitor | VGA |
| **Electrical data** | |
| Power supply U | 24 V DC |



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| | |
|---|---|
| $U_{min}$ ... $U_{max}$ | 19 V DC ... 30 V DC |
| Power consumption | 160 W |
| UPS | External |
| **Protection** | |
| Degree of protection front | IP65 |
| Degree of protection rear | IP20 |
| **Miscellaneous** | |
| Colors | RAL 7035 light gray |
| **Load** | |
| Vibration resistance | 1 g |
| Shock resistance | 15 g |
| **Norms and Standards** | |
| Certification | CE/UL/CSA |
| **Environmental conditions** | |
| Permissible temperature (operation) | +5 °C ... +45 °C |
| Permissible humidity (operation) | 5% ... 85%, EN 61131-2 |
| **Weight** | |
| Weight | 6,8 kg |

### Dimensions

| | | VPP 15.3 |
|---|---|---|
| **Dimensions** | | |
| A | [mm] | 275 |
| B | [mm] | 422 |
| C | [mm] | 106 |
| X | [mm / "] | 396 / 15 |

### Ordering information

| Type code | Description | Material number: |
|---|---|---|
| VPP15.3GAK-4G0NN-D5D-HN-NN-FW | IndraControl VPP 15.6", 39.6 cm (15.6") wide-screen display, multitouch screen CPU i7-620M, 4 GB RAM, 1x PCI slot, 192 GB SSD | R911173420 |
| VPP15.3GIK-4G0NN-D5D-HN-NN-FW | IndraControl VPP 15.6", 39.6 cm (15.6") wide-screen display vertical design, multitouch screen CPU i7-620M, 4 GB RAM, 1x PCI slot, 192 GB SSD | R911173477 |

| Type code | Description | Material number: |
|---|---|---|
| FWA-VS3VP3-WXP-03VRS-A0-OEM | Firmware, operating system Windows XP, English with MUI language extensions (German, French, Italian, Spanish, Portuguese, Swedish) | R911172447 |
| FWA-VS3VP3-WXP-03VRS-A0-OEM A1 | Firmware, operating system Windows XP, English with MUI language extensions (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 |



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| Type code | Description | Material number: |
|---|---|---|
| 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 | Material number: |
|---|---|---|
| VAP01.1H-W23-024-010-NN | 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 | Material number: |
|---|---|---|
| DOK-SUPPL*-VPP*XX.3***-PR03-DE-P | IndraControl VPP project planning manual (DE) | R911323510 |
| DOK-SUPPL*-VPP*XX.3***-PR03-EN-P | IndraControl VPP project planning manual (EN) | R911323511 |

### Accessories

#### Auxiliary components

| Description | | |
|---|---|---|
| HMI/industrial PC | Accessories | IndraControl VAC, VAP, VAU |



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