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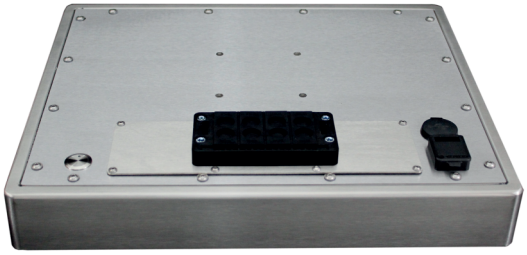
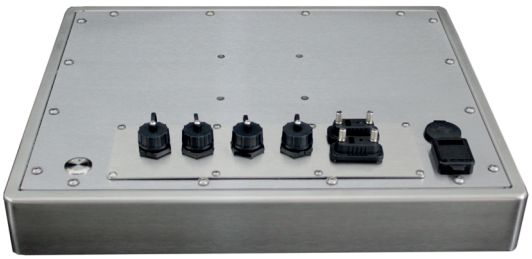
# HIPEC-PRO-VA-2250





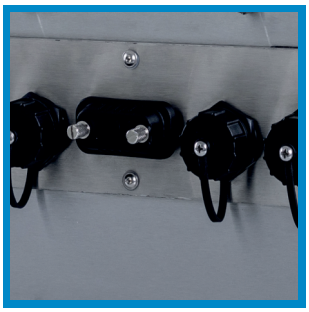
- Hygienisches und robustes Edelstahlgehäuse
- Rundum IP65 Schutz (optional IP69K)
- Leistungsstarke Intel Core i5 der 11. Generation
- Flächenbündiger Touchscreen ohne „Schmutzkante“ (Resistiv oder PCT-Glas-Multi-Touch)
- Displaygrößen von 12" bis 27"
- Optional 100 - 240V (AC) Netzteil geschützt integriert
- Optional W-LAN, Bluetooth, erweiterter Temperaturbereich, High-Brightness
- Individuelle Schnittstellen und Anpassungen möglich

- Hygienic and sturdy stainless steel housing
- All around IP65 protection (optional IP69K)
- Powerful Intel Core i5 of the 11th generation
- Flush-mounted touchscreen without "dirt edge" (resistive or PCT glass multi-touch)
- Display sizes from 12" to 27"
- Optional integrated 100 - 240V (AC) power supply protected
- Optional Wi-Fi, Bluetooth, extended temperature range, high-brightness
- Individual interfaces and adjustments possible

IP65/IP69K | 0~50°C | Fanless | HDD Tray

Multi Touch Screen | Flat Bezel | Wide Temp Option

**Rundum IP 65**
All around IP 65



**Industriekonnektoren**
Industrial connectors

**Variable Kabeldurchführung**
Variable cable gland

**Optionaler Barcodescanner**
Optional barcode scanner

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# Spezifikationen / *Specifications*

## HIPEC-PRO-VA-2250

| | |
|---|---|
| Prozessor / Processor | Intel 11th Gen. Core i5-1135G7 (2 x 2.40 - 4.20 GHz) CPU, |
| Arbeitsspeicher / RAM | 8GB DDR4 RAM, erweiterbar auf max. 64GB / 8GB DDR4 RAM, expandable to max. 64GB |
| Massenspeicher / Mass storage | 1x M.2 NVMe SSD PCIe4.0 x4 / 1x M.2 NVMe SSD |
| Anschlüsse / I/O connectors | 1 x Spannungseingang, 2 x COM, 1 x GB-LAN, 1 x 2.5GB-LAN, 4 x USB 3.2,<br>2 x DisplayPort 1.4a, 2 x HDMI 2.0, 1 x LineOut/MIC Anschluss,<br>Anschlüsse extern: 1 x Spannungseingang, 2 x COM, 2 x LAN, 3 x USB, 3.0 per Industrie-Konnektoren, alternativ variable Kabeldurchführung mit IP65 Schutz /<br><br>1 x power input, 2 x COM, 1 x GB-LAN, 1 x 2.5GB-LAN, 4 x USB 3.2, 2 x DisplayPort 1.4a, 2x HDMI 2.0, 1 x LineOUT/MIC Combo port, external connections: 1 x voltage input, 2 x COM,<br>2 x GB-LAN, 3 x USB, 3.0 via industrial connectors, alternatively variable cable gland with IP65 |
| Erweiterungsslots / Expansion slots | 1 x M.2 E-Key type-2230 PCIe x1/USB 2.0 interface, SATA III 6GB interface |
| Displayvarianten / Display versions | 12" 1024 x 768 px, 500 cd/m²<br>15" 1024 x 768 px, 400 cd/m²<br>15.6" 1920 x 1080 px, 500 cd/m²<br>18.5" 1920 x 1080 px, 350 cd/m²<br>19" 1280 x 1024 px, 350 cd/m²<br>21.5" 1920 x 1080 px, 250 cd/m²<br>27" 1920 x 1080 px, 350 cd/m² |
| Touchscreen / Touchscreen | HIPEC-PRO-VA-2250: Resistiver Touchscreen / Resistive touchscreen<br>HIPEC-PRO-VA-2250-P: PCT Glas-Multi-Touch, 7H Oberflächenhärte / PCT glass multi-touch, 7H surface hardness |
| Abmessungen (BxHxT) / Dimensions (WxHxD) | 12" 357 x 295 x 58.7 mm<br>15" 405 x 328 x 64.7 mm<br>15.6" 438 x 288 x 64.7 mm<br>18.5" 490 x 315 x 68.7 mm<br>19" 498 x 404 x 68.7 mm<br>21.5" 588 x 380 x 68.7 mm<br>27" 695 x 433 x 69.0 mm |
| Umgebungsbedingungen / Environmental conditions | 0°C ~ 50°C, 10 - 90% bei 40°C nicht kondensierend (-20°C ~ +70°C auf Anfrage) /<br>0°C ~ 50°C, 10 - 90% not condensing at 40°C (-20°C ~ +70°C on request) |
| Spannungsversorgung / Power input | 12 ~ 24V DC, optional 100 - 240V AC Netzteil integriert, Leistungsaufnahme: 120W /<br>12 ~ 24V DC, optional 100 - 240V AC power supply integrated, power consumption: 120W |
| Gehäuse / Housing | Edelstahlgehäuse (V2A) (V4A optional) / Stainless steel housing (V2A) (V4A optional) |
| Befestigung / Mounting | VESA-Montage / VESA mounting |
| IP-Schutz / IP-Rating | Rundum IP65 (IP69K optional) / All sides IP65 (IP69K optional) |
| Unterstützte Betriebssysteme / Supported operating systems | Windows 10*, Windows 10 IoT*, Windows 11*<br>* keine Unterstützung von 32-bit Betriebssystemen / *no support for 32-bit operating systems |
| Unterstützte Bussysteme / Supported communication buses | USB, RS232/RS422/RS485, EtherCAT, PROFIBUS*, SERCOS*, DeviceNET*, CANopen*, etc*<br>(* optional) |
| Zertifizierungen / Certifications | CE, UL |
| Weitere Produktoptionen / Additional product options | W-LAN, Bluetooth, erweiterter Temperaturbereich, High-Brightness /<br>Wi-Fi, Bluetooth, extended temperature range, high-brightness |