Robust, reliable and durable – the key features of our industrial panel PCs and monitors for installation in control consoles/panels, enclosures and building automation applications. Depending on the requirements, we can equip the devices with further options. All PCs have long-term availability, are manufactured according to the very highest quality assurance standards and are endurance-tested with a 24-hour burn-in before delivery.

### Device data

<table>
<thead>
<tr>
<th>Display</th>
<th>Resolution</th>
<th>Brightness/Contrast</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot;</td>
<td>1024 x 768 Pixel</td>
<td>250 cd/m², 700:1</td>
<td>374 x 365.5 x 72/84 mm</td>
</tr>
<tr>
<td>19&quot;</td>
<td>1280 x 1024 Pixel</td>
<td>300 cd/m², 1000:1</td>
<td>463.6 x 445.6 x 72/84 mm</td>
</tr>
<tr>
<td>21.5&quot;</td>
<td>1920 x 1080 Pixel</td>
<td>300 cd/m², 5000:1</td>
<td>533 x 364 x 72/84 mm</td>
</tr>
</tbody>
</table>

### Fan-less IPC integrations for all display sizes

- **Display**: Industrial LED-Display
  - Viewing angle 178° h/v, Operating Life Time 50,000h
- **Touch**: PCAP - Multitouch
  - Noise suppression, Coverglas „EagleEtch GW95, chemically tempered
- **Processor**: Intel Atom® E3845 up to Intel® Core™ 7th Generation*
- **Memory**: 4 GB up to 32GB RAM
- **Storage**: SSD/HDD up to 1TB
- **Interfaces and expensions**: backside connections USB3.0, Gbit LAN, R232, HDMI/DP, WLAN, 2D Scanner, RFID, Bluetooth (custom configuration options)
- **Supply voltage**: 24VDC or 90-245VAC 50-60 Hz
- **Operating requirements**: Operating temperature 0 ~ 50° C*
  - Storage temperature -20 ~ 80° C
  - Relative humidity 10 ~ 90% noncondensing
- **Operating systems**: Windows 10, others on request
  - * depending on the hardware used