IPCs from standard to custom solutions

Our panel PCs offer an optimum solution for use directly on the machine. Thanks to their modular design, the PCs can be used for user control, programming, visualisation, long-term archiving and process simulation for any kind of application within automation.

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.

Technical Data - S-Line Series

<table>
<thead>
<tr>
<th>Device data</th>
<th>Display</th>
<th>Resolution</th>
<th>Brightness/Contrast</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15”</td>
<td>1024 x 768 Pixel</td>
<td>250 cd/m², 700:1</td>
<td>369 mm x 360 mm</td>
</tr>
<tr>
<td></td>
<td>19”</td>
<td>1280 x 1024 Pixel</td>
<td>300 cd/m², 1000:1</td>
<td>458 mm x 440 mm</td>
</tr>
<tr>
<td></td>
<td>21,5”</td>
<td>1920 x 1080 Pixel</td>
<td>300 cd/m², 5000:1</td>
<td>545 mm x 397 mm</td>
</tr>
<tr>
<td></td>
<td>24”</td>
<td>1920 x 1080 Pixel</td>
<td>300 cd/m², 1000:1</td>
<td>608 mm x 436 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 expansions: backside connections USB3.0, Gbit LAN, R232, HDMI/DP, WLAN, 2D Scanner (only S-Line-series), 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