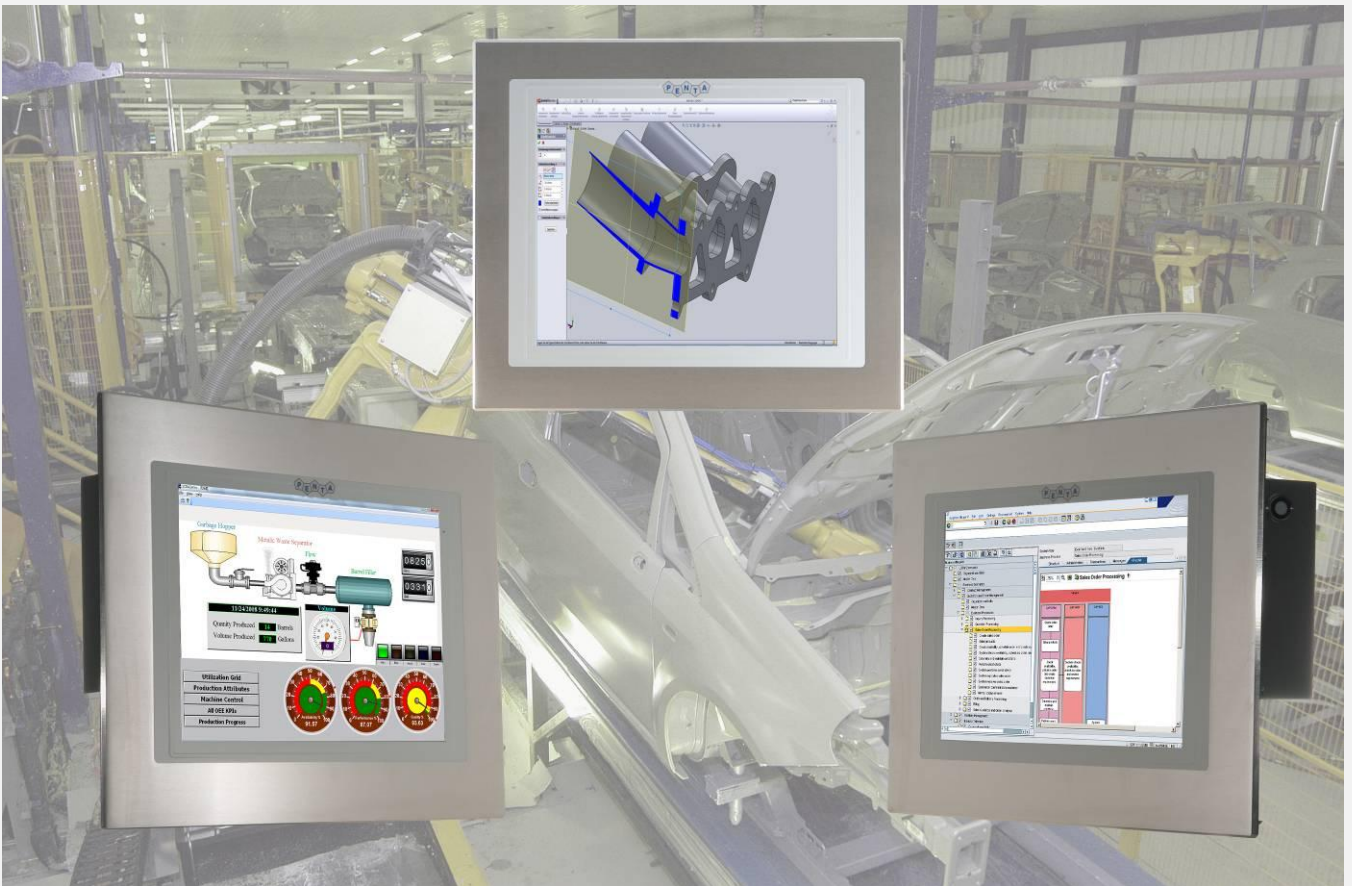


Control

Build-in Industrial Computer

Reliable - Durabel - Maintenancefree - Fanless



Description / Applications

Features :

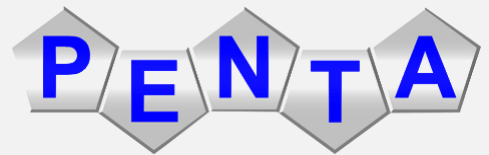
- Modular high-end build-in Industrial-PC with complete closed housing (IP65)
- Durable and error-free even under critical environmental conditions
- Fast data input via Touchscreen
- Various input – and reader devices (Legic , RFID etc.) and Scanner are connectable
- Wireless-LAN integrable
- Expandable with PCI-Slots (1 x PCI (1x) ; 1 x Mini PCIe)
- Passive cooling concept **without** ventilation-slot and **without** fan
- Metal-housing with especially surface, protected all around
- Industrial suited mounting- and fastening concept

Applications:

- Data acquisition, -allocation, -output
- Frontend for eg. control systems- and productionfacilities
- Visualising / store-technic / MDA / PDA / CNC
- Routes- and process monitoring
- Navigation- and Pick-up-Systems
- Production- and warehouses
- Control cabinet, Informationterminal, Kiosksystem, POS

Options :

- Mountings for Control cabinet, wall mounting etc.
- Wireless LAN components
- Scanner and reader



Where Innovation Meets Quality

Technical Data Control D525 Series

Systemdata :

| | | | |
|--------------------|---|-----------|-----|
| CPU | Intel ® Atom D2550 1,86 GHz (Dual-Core) | | |
| Cache | 1024kB L2 | | |
| Chipset | NM10PHC | | |
| RAM | Up to 4 GB DDR3 | | |
| Graphic controller | Intel® GMA | | |
| Video memory | Up to 224 MB (DVMT) | | |
| Storage Media | 24 x 7 HDD or industrial grade CF-Card | | |
| Display size | 15" | 17" | 19" |
| Display resolution | 1024x768 | 1280x1024 | |
| Weight | 11,5 kg | tbd | |

Interfaces :

| | | | |
|-----------------|--|--|--|
| Touch | analog resistive with extended transparency (>80%), surface hard coated against abrasion | | |
| USB | 4x USB2.0 and 4 x USB intern | | |
| Power supply | 110/240V _{AC} 50/60Hz wide input range or 24V _{DC} (intern; optional) | | |
| Ethernet | 2 x 1 GB/s | | |
| Serial Ports | 5 x serial RS232 (2 intern) ; 1 x RS232/422/485 | | |
| Parallel Port | LPT (intern; optional for extern use) | | |
| Digital I/O | 8-bit digital I/O ; 4 bit in- / Output (intern; optional for extern use) | | |
| Extension-Cards | 1 x mini PCIe ; 1 x PCIe (x1) , 1 x PCI | | |
| Audio | 1 x Mic-In, 1 x Line out | | |
| VGA | 1 x connector for external Monitor | | |

Operating Systems :

| | |
|---------|---|
| Windows | Windows 7; Windows XP ; XP embedded |
| LINUX | Linux , Embedded Linux (on request; customized) |

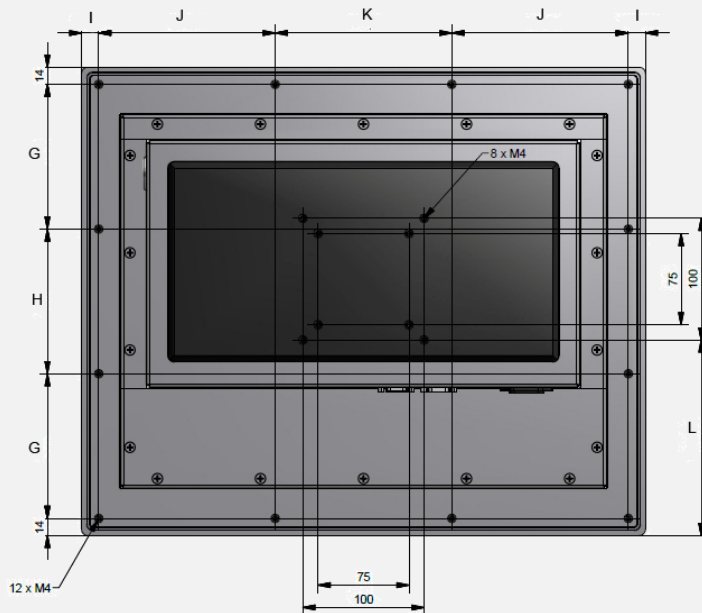
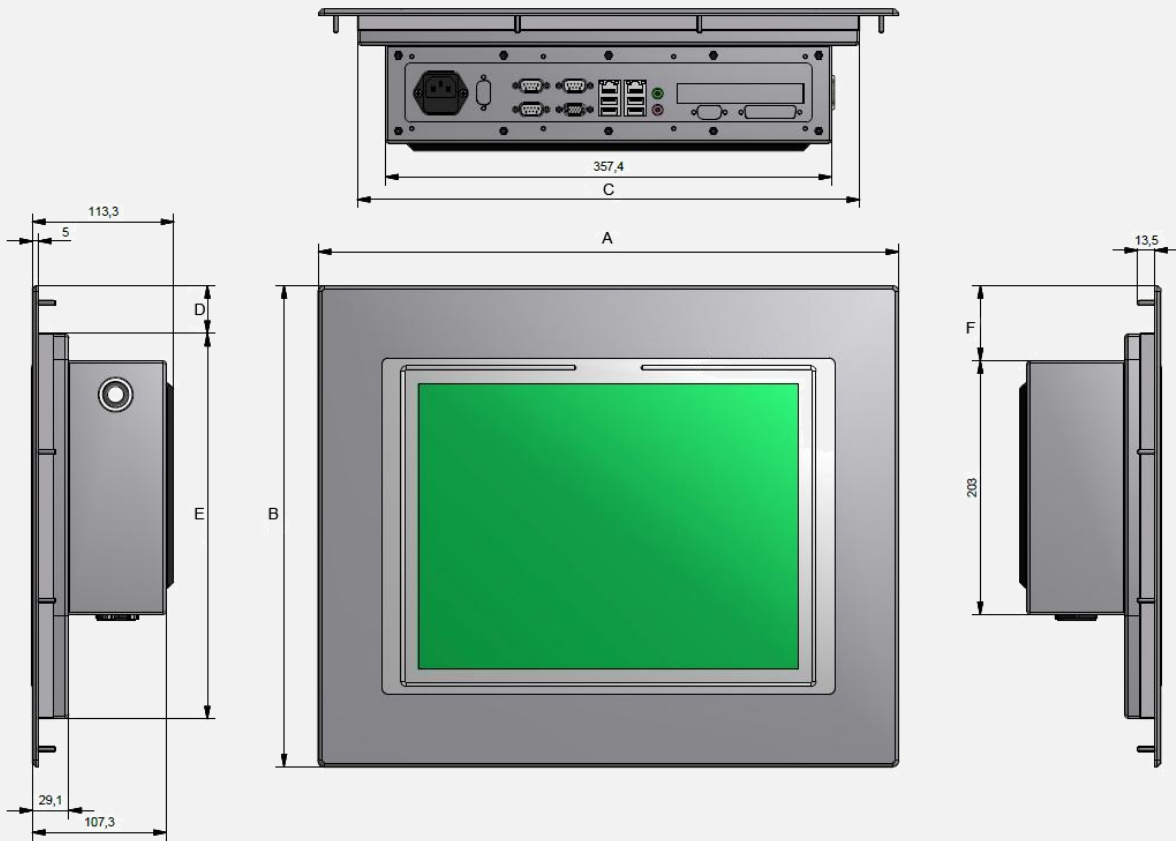
Environment conditions :

| | |
|-----------------------|----------------|
| Operating-Temperature | 0°C to +50°C |
| Storage-Temperatur | -10°C to +60°C |

Certificates: CE Certificate of Conformity

| | |
|-------------------------------|--|
| Environment | |
| EMC-Directive: 89 / 336 / EEC | EN 55022/5.1995 class A, EN 50082-2/3.1995, VCCI class A, CISPR 22 class A, 47 CFR Part 15 Subpart B (FCC), AS/NZS 3548 class A, EN 60950 RoHS compliant ISO 9001 (2008) ; ISO 13485 (2007) WEEE-Reg.-Nr. DE 70246803 |

Sizes Control D525 Series



All sizes in mm

| | A | B | C | D | E | F | G, H | I | J | K | L |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 15" | 465 | 385 | 402,4 | 38,25 | 308,5 | 60,25 | 119 | 14,05 | 145,6 | 145,7 | 160,75 |
| 17" | 484 | 400 | 432,4 | 25,8 | 348,4 | 77,8 | 124 | 14 | 152 | 152 | 158,2 |
| 19" | 517,1 | 442,6 | 459,5 | 28,8 | 385 | 96,9 | 138,2 | 14 | 163 | 163,1 | 181,7 |