6116 PRO

Industrial touch screen PC "6116PRO" with integrated scale input

Industrial PC with AISI304 STAINLESS steel body and IP67 protection degree, specific for harsh industrial environments. High performance Intel processor and integrated weighing electronics Dini Argeo.

**The best solution
for advanced industrial
applications**

TECHNICAL FEATURES

- Intel Celeron N3350 DualCore 64bit processor, 2Mb L2 cache, up to 2.4GHz.
- Intel HD Graphics 500 graphics processor.
- Dini Argeo AFxxPC or Windows 10 operating system pre-installed in English (other languages available for free download)
- Resistive touch screen display, suitable for use with gloves and in the presence of water/condensation.
- Dimension 10.1", resolution 1280x800px, suitable for outside view (750 lumen).
- RAM 4GB DDR3L.
- Data storage SSD M.2 64GB.
- Integrated double 3W stereo speakers.
- Integrated RTC (for date/time, bios, etc.).
- Fanless technology, without cooling fans.
- AISI304 STAINLESS steel case with adjustable inclination.
- Standard ergonomic bracket, for bench use or wall mounting.
- Industrial communication ports with IP67 protection.
- IP67 STAINLESS steel valve to adjust humidity and pressure inside the case.
- IP67 overall protection degree.
- Working temperature: 0/60°C, 0/40°C for in legal-for-trade applications.
- Dimensions (lxhxw): 385x295x183.4 mm.
- Power supply 110/240Vac.

AVAILABLE INPUTS/OUTPUTS

- 2 USB 2.0 panel ports.
- 1 USB 3.0 internal port.
- 1 ETHERNET panel port, 10/100/1000 Mbps.
- 1 ETHERNET internal port, 10/100/1000 Mbps.
- 1 internal Display Port.
- 1 SATA III internal port (including cables).
- 1 RS485 internal port.
- 1 analogue input for scale.
- Integrated Alibi Memory, to carry out approved systems for legal-for-trade use.

STANDARD APPLICATIONS ON 6116PROAF

- AF01PC - Totalization
- AF02PC - Piece counter
- AF03PC - Weighbridge, first/second weighing
- AF04PC - Statistical checking
- AF05PC - Labelling

Main functions
- Up to 10,000 storages, according to the database.
- 2 list of storages exportable on flash drive or network folders.

ON REQUEST:
Reading, writing and sharing of archives on SQL databases.

SCALE INPUT

- Up to 10,000e or multirange 2 x 3000e @ 0,3 µV/d in approved version CE-M.
- Up to 8 signal linearization points with DINITOOLS (3 from keypad).
- Connectable with up to 8 analogue load cells with 350 Ohm input resistance.
- Certifications: EC Type Approval (EN45501) / OIML R76 / OIML R61 - MID / OIML R51
- Weight application reading from RS232 serial port.

ON REQUEST

- Internal digital outputs with configurable functions, on terminal board (photomosfet 150mA 48Vac / 150mA 60Vdc (NO)).
- Internal digital inputs with configurable functions, on terminal board (isolated photocouplers 12-24Vdc, 5-20mA).
- 16 bit analogue output, configurable 4-20mA, 0-5Vdc or 0-10Vdc.
- 4-channel converter to manage up to 4 independent analogue scales.

DETAIL 1

DETAIL 2

Meticulously studied in every detail, for heavy industrial environments.

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.