COVENTRY SCALE COMPANY

6116EVO

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

Industrial touch screen PC with AISI304 stainless steel case, IP67 protection rating, specific for harsh industrial environments. High performance Intel processor and up to 3 scale inputs.

**The best solution
for advanced industrial
applications**

Even more compact and powerful

- 6116EVO is the new Dini Argeo industrial PC for harsh industrial environments, completely redesigned to be even more compact and performing.
  With its new AISI304 stainless steel casing, it is 50% more compact than the previous version. Equipped with a tilting table or wall bracket and VESA rear mount compatible with most of the mounts on the market.
  New high-performance capacitive multi-touch touchscreen display, also suitable for outdoor use.

AVAILABLE INPUTS/OUTPUTS

- 2 panel USB 2.0 ports.
- 1 panel Gigabit-Ethernet port, 10/100/1000 Mbps.
- 1 internal Gigabit-Ethernet port, 10/100/1000 Mbps.
- 1 internal Display Port.
- 1 internal HDMI port.
- 6116EVO-PC:
  - 2 internal USB 3.0 ports;
  - 1 internal RS232 serial port (DB9);
- 6116EVO:
  - 1 internal USB 3.0 port;
  - 1 internal RS232 serial port (DB9);
  - Up to 3 scale inputs or 1 high-speed input (up to 2600Hz);
- 6116EVO-DGT:
  - 2 internal USB 3.0 ports;
  - 1 certified scale input for approved systems;
  - 2 digital inputs;
  - 2 digital outputs;

SCALE INPUT

- 6116EVO:
- Weighing electronics: Built-in XCore converter.
- Weight reading inputs: 3.
- Operating modes:
  - Digital junction box (up to 3 load cells);
  - Single scale;
  - Multi-scale up to 3 scales;
- Connectable load cells: up to 8 of 350 Ω.
- Selectable sampling rate: up to 2600 conv./sec.
- Communication protocol:
  - Modbus RTU;

- 6116EVO-DGT:
- Weighing electronics: Weight indicator with built-in Alibi Memory and CE-M EN 45501 certification, OIML R-76, OIML R-61 (MID), OIML R-51 (MID), Australian approval (NMI S788). Rear viewable scale display.
- Weight reading inputs: 1.
- Operating modes:
  - Single scale;
- Connectable load cells: up to 8 of 350 Ω.
- Selectable sampling rate: up to 400 conv./sec.
- Communication protocol:
  - ASCII standard;
  - ASCII with continuous sending;
  - Modbus RTU;

TECHNICAL FEATURES

- High performance Intel processor.
- Dini Argeo AFxxPC or Windows 10 IoT operating system preinstalled in English (other languages downloadable for free).
- Capacitive touch screen display, suitable for use with gloves and in the presence of water/condensation.
- Size 10.1", resolution 1280x800px, suitable for outdoor viewing (800 Nits).
- RAM 4GB DDR3L.
- Data storage SSD M.2 64GB.
- Fanless technology, without cooling fans.
- AISI304 stainless steel case with adjustable tilt.
- Standard ergonomic bracket for bench use or wall mounting.
- VESA mount (available on 6116EVO and 6116-PC).
- Industrial communication ports with IP67 protection.
- IP67 stainless steel valve to regulate humidity and pressure inside the case.
- IP67 overall protection rating.
- Operating temperature: -20/60°C, -10/40°C for legal-for-trade use.
- Dimensions (lxhxw): 385x295x183,4 mm.
- Power supply 110/240Vac.

DETAIL 1

6116EVO-DGT

DETAIL 2

DETAIL 3

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