

Multi-function embedded calculator Windows CE / Linux compatible

Dedicated to industrial environment with heavy constraints, this calculator is equipped with high computing, storage, connectivity power and allows to have high-level MMI with the same user friendliness as a PDA, while ensuring an operation under Windows CE or LINUX.

SPECIFICATIONS

COMPUTING POWER

200 MIPS

MEMORY CAPACITIES

Flash storage: 128Mo (expandable to 512Mo)

Plug'n'play storage in SD Card

64Mo SDRAM (expandable to 128Mo)

SRAM storage back up (by cell): 512ko

COMMUNICATION

Bluetooth (SPP profile)

WiFi 802.11b (evolution towards a/b/g)

Ethernet 10 BaseT (evolution towards 100 BaseT)

Switch Ethernet 10/100 BaseT 4 ports + 1 port dedicated to the calculator

Serial interface RS232, RS485

USB Host

USB Device

OneWire

I2C

MAN MACHINE INTERFACE

Audio

Video (screen TFT and LCD 2 lines x 16 char.) (evolution towards touch screen)

8 keys keyboard

5 indicator lights

6 On/Off inputs/outputs

ENVIRONMENT

Qualified for harsh environment

Stand-alone management of environmental conditions (power supply and temperature) with integrated heating

FIRMWARE

Windows CE 4.2, 5.0 compatible (evolution towards Windows CE 6.0)

Embedded Linux compatible

OEM DEVELOPMENT

Possible extension by a proprietary daughterboard

STANDARDS AND QUALIFICATIONS

EN 50155, EN 50204, EN 55022,

EN 60068-2, EN 60102, EN 60529,

EN 60950-1, EN 61000-4, Ind-MA-105-5,

ISO 7637-2, DIR 95/54/CEE (UTAC), RoHS



Dimensions:

W=148mm

D=130mm

H=25mm

Data are given by way of illustration and are liable to be modified without notice