

Terminal PC

Unidat Slim



- ▶ **Powerful, modular system architecture-
future upgradable**
- ▶ Slim design for flexible integration
- ▶ Extra bright durable touchscreen display
- ▶ Reliable, robust construction
- ▶ Low temperature and heat resistant
- ▶ Wireless communication GPRS/UMTS or
WiFi (802.11a/b/g/n)



Terminal PC "UniDat Slim"

Reliable under the most harsh conditions. Upgradeable, sustainable and designed to fit the most demanding industrial tasks.

Compact and ultra slim the SOLCON Unidat Slim industrial computer system is designed to be mounted on forklift trucks, cranes or all heavy duty vehicles and to run mobile computer applications in ports, warehouses and potentially all industrial environments.

Due to an extremely rugged construction in a fanless mill-cut aluminium housing the UniDat Slim withstands dirt, water and shock and will ensure failure-free operation under the most difficult conditions. Equipped with a durable touchscreen (optional impact and scratchproof glass-film-glass technology) the UniDat Slim is ideal for outdoor use. Wireless GPRS/UMTS or WiFi radios can connect the user to corporate networks anywhere at anytime.

With a modern and open, industry standard based computer design, with numerous interfaces and a powerful Intel® processor, the unit can perform multiple software applications such as transport and warehouse management in combination with sensorics and positioning systems, as well as all other requirements.

UniDat System series' modular, upgradable design enables technological and mechanical modifications on demand. Please contact your local representative to discuss your individual needs and to configure the perfect system for your requirements.

Specifications

Housing

Dimensions in mm:	10" (270x220x49) 12" (306x234x49)
Weight:	2,8 -3,8 kg
Material:	Aluminium , mill-cut

Display TFT and Touchscreen

10" colour screen 800x600 (SVGA)
12" colour screen 1024x768 (XGA), or 800x600
LED backlight display, 400 cd/m² -600 cd/m² brightness,
durable 5-wire technology

System Performance

Industrial low power board, CPU from 2GHz Intel® J1900
4GB RAM DDR3 RAM (max. 8GB) main- board / SSD
Flash memory CF-Card operating system for WES 2009 (instead of mainboard)
Windows® 7 or 8 Professional / embedded

Interfaces

USB bootable
Extension: 1 RS232/422/485
Extension: 1 PS/2
Cover shielded: VGA, 1 RS232, 2 USB 2.0
Internal mini PCI express card, CF Type II

Enviromental

Operating temperature: 0°C – 55°C
Storage temperature: -20° – 70°C
Optional low temp: -20°C – 55°C with thermostat controlled heater
Relative humidity: 10 – 90%
Dust / water sealed enclosure IEC 60529, IP 54

Network Connection

2 Ethernet 10/100/1000 MBits
WLAN IEEE 802.11 a/b/g/n
WWAN GPRS/UMTS radio
PAN Bluetooth

Accessories

Power management unit incl. software
Multiple mounting brackets with rotating tilt and swivel
Keyboard: Cherry mini, optional with trackball
Keyboard mounting brackets
Handers software-keyboard
Adapter cables
Barcode scanner (wireless or cable)

Power Supplies

Internal 9-36V DC power supply, 25W input (without heater)
External DC/DC-converter options
External 110V-240V AC power supply