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Sunlight readable Touch Display

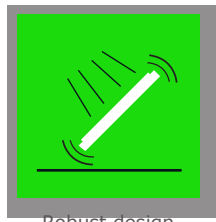
Indicator

KeyPad controls

Rugged Design



Windows Mobile 6.5



Robust design



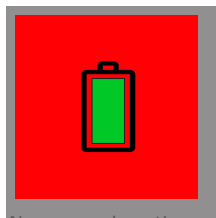
IP65



Sunlight readable Touch display



Superior connectivity



No power downtime for the workday

FIDS NISO

Rugged pocket sized PDA with high accuracy GNSS (GPS+GLONASS with SBAS)

FIDS Niso is a water-resistant PDA with resistive touch screen and an amazing sunlight readable display.

The handheld FIDS Niso features a rugged and drop-proof design - safe to 1.2 meters - and IP65 rating that make it the pinnacle of tough computing in the field.

A detail-oriented field, industrial and mechanical form factor creates a high performance device that is as attractive as it is durable, the perfect fit for activities.

The FIDS Niso has also a built-in high accuracy GNSS that supports SBAS.

Please contact the your sales office at Forest it Design:

Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions. The company has offices in Värnamo, Gothenburg, London, Munich and Frankfurt.

- **Värnamo tel:** +46 (0) 370 690 810
- **London tel:** +44 (0) 118 963 7461
- **Frankfurt:** +49 (0) 6081 5769980
- **E-mail SE:** mail@forest-it.se
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- **Göteborg tel:** +46 (0) 31 203 080
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- **www.forest-it.com**





Resistive touch



5.0MP Camera with auto-focus



Superior I/O-ports



KeyPad controls

Specifications*

REFERENCES

- **Description:** FIDS Niso GNSS

DISPLAY

- **Size:** 3.5" TFT LCD, BLANVIEW
- **Resolution:** VGA (480x640)
- **Touch:** Resistive
- **More:** Sunlight Readable, Ambient Light Sensor

PLATFORM

- **Processor:** 1 GHz
- **Memory:** 256 MB SDRAM
- **Storage on board:** 2GB: Micro SD up to 32 GB

OPERATING SYSTEM

- Windows Mobile 6.5

RUGGED FEATURES

- IP-65
- MIL-STD-810G
- 1.2m drop proof

ENVIRONMENT

- **Temperature**
Operating: -20°C ~ 60°C
Storage: -40°C ~ 70°C
- **Humidity**
Operating: 0% ~ 90%

KEYPAD

- 9 Keys incl. 4 soft Function
- Camera
- Power On/Off

CAMERA

- Rear facing 5.0MP camera (AF)

GNSS (GPS+GLONASS)

- **Receiver type:** 72 Channels, L1+G1 (GPS+GLONASS)
- **SBAS:** EGNOS, WAAS, MSAS, GAGAN
- **Time to Fix**
Cold Start: 29s
Warm Start: 29s
Hot Start: <1s

COMMUNICATIONS

- **WiFi:** 802.11 b/g
- **GPS:** MMCX
- **Bluetooth:** Class II, v2.1 EDR
- **WWAN:** 3.75G

I/O INTERFACE

- External GPS antenna-in
- USB OTG
- Micro SD slot (up to 32GB)
- Audio-out
- DC-in

BATTERY

- Li-Ion 3.7V, 2600 mAh

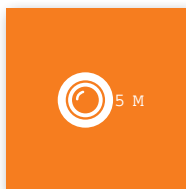
DIMENSIONS (L x W x H)

- 14 cm x 8.3 cm x 3.3 cm

WEIGHT

- 307 g with battery

* Specifications are subject to change without notice



Data collection



Rugged features



GPS



GeoAssist



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