



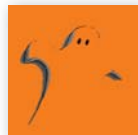
Microsoft Win®



Intel Inside®

Fully-Rugged 13.3" combat-ready notebook!

FIDS Tego is designed for users who work in the most extreme environments. With MIL-810G and IP65 certification it can operate in hot sandy deserts, rugged terrains and freezing landscapes. It is equipped with the Intel 6th Generation Skylake –U CPU to run the most demanding of tasks.



Stealth mode



Multiple connectivity

Long battery life is ensured by way of the High-Capacity 9-cell Smart Battery Pack and a Hot Swap feature means the battery can be replaced without powering down the device.



Quick release, HDD



Security features

The display has a sunlight readable resistive touch panel also usable with gloves. The multiple connectivity devices like WWAN, WLAN, LAN, Bluetooth, GPS and Antennas give seamless communication.



Robust design



Rugged features

The unique Stealth Mode feature makes it possible to shut down all sounds and emitting lights while programmes remain running in the background.



Sunlight readable display

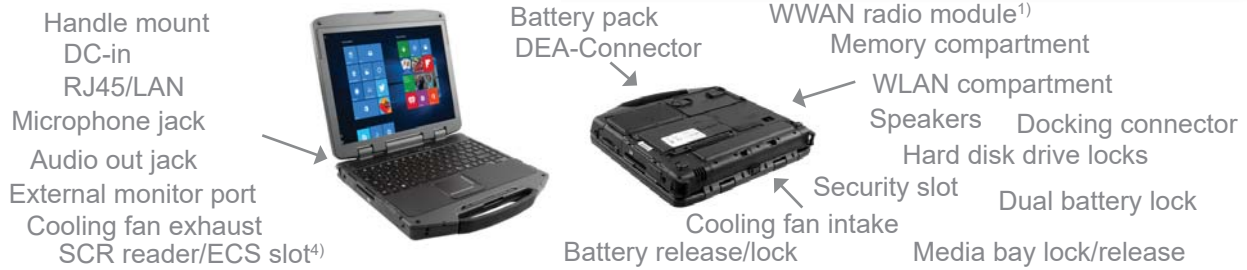


Illuminated keyboard

In an unexpected situation, the Quick Release SSD allows the disk drive to be ejected in less than five seconds. The biometric Fingerprint Scanner²⁾ keeps unauthorized hands off when activated.

¹⁾ DVD-ROM/CD-RW, DVD Multi-Drive (DVD-RAM/DVD-ROM/DVD-RW/CD-R/ CD-ROM/CD-RW), or second battery module.

²⁾ Optional



Technical data³⁾

REFERENCES

- **Product name:** FIDS Tego

DISPLAY

- **Size:** 13.3"
- **Resolution:** XGA (1024x768) TFT LCD
- **Touch screen:** Sunlight readable 1050 nits display, Resistive Touch Panel

PLATFORM

- **CPU:** Intel® i7 6500 6th Generation Skylake-U
- **Memory:** Two DDRIII sockets (Max. 32GB)
- **Storage memory:** 2.5" SATA HDD SSD
- **Audio:** Intel® High Definition Audio, Two 1.5KHz Speakers, 75dB (Analog Microphone)

OPERATING SYSTEMS

- Microsoft Windows 10 Pro®

QUICK SETTING CONTROLS

- Power
- RF ON / OFF
- Programmable button

POWER SUPPLY

- 100-240V; 90W

COMMUNICATIONS

- Two 10/100/1000 Mbps Ethernet
- Intel® Dual Band Wireless AC 8260 (a/b/g/n/AC)
- Bluetooth 4.1
- LTE WWAN¹⁾
- GNSS¹⁾ (UBLOX-NEO-M8N)

EXPANSION PORTS

- One Express Card 54 or PCMCIA reader²⁾
- One SmartCard reader²⁾

DIMENSIONS (WxDxH)

- 306x294x58mm⁵⁾

SECURITY

- SmartCard Reader¹⁾
- Computrace® Ready
- Intel® vPro
- TPM 2.0
- Kensington Lock
- Stealth Mode
- Fingerprint Scanner
- Quick Release HDD

BATTERY

- Primary 9-Cells 7800mAh battery pack, 13,5 hrs
- 6-Cells 3800mAh battery pack, 5 hrs¹⁾

FEATURES

- DVD Super Multi Optical Disk Drive
- Illuminated keyboard with adjustable brightness

I/O-PORTS

- Two USB 2.0
- One USB 3.0
- One headphone jack
- One microphone jack
- Two RJ-45
- One RS232 port
- One VGA port or HDMI or a second RS232
- One Docking connector
- Three RF pass through for WLAN, GPS and WWAN

WEIGHT

- 3.6 Kg / 7.9 lbs⁵⁾

ENVIRONMENTAL SPECIFICATIONS

- **Rugged features** IP65
- **Temperature:** Operating: -30°C ~ 60°C Storage: -51°C ~ 71°C
- **Operating humidity:** 5% ~ 95%

OPTIONAL ACCESSORIES

- Vehicle dock
- Office dock
- Car adaptor

¹⁾ Optional

²⁾ Optional, due to configuration

³⁾ The technical data are subject to change without notice

⁴⁾ Due to configuration

⁵⁾ No accessories mounted

EXTREME ENVIRONMENTAL SPECIFICATIONS

- **Gunfire Shock** MIL-STD 810G Method 519.6, Annex D, Table 519.6D-I
- **Hazardous Shock** MIL-STD 810G Method 516.6 Procedure V, 75G's at 8ms, 3 shocks/axis/direction, total 18 shocks
- **Helicopter Integrity** MIL-STD 810G, Method 516.6m Procedure 1, Category 24, Fig. 514.6E-2
- **Blowing Rain** MIL-STD 810G, Method 506.5 Procedure II, 30 Minutes, 70MPH
- **Blowing Dust** MIL-STD 810G, Method 510.5 Procedure 1, Air Flow 1725 FPM, (23°C ~ 60°C for 12 hours)
- **Explosive Atmosphere** MIL-STD 810G Method 511.5, Procedure I
- **Freeze Thaw** MIL-STD 810G, Method 524, Procedure III
- **Solar Radiation** MIL-STD 810G, Method 505.5, Procedure II
- **Salt Fog** MIL-STD 810G, Method 509.5
- **Military EMC** MIL-STD 461F Level II
- **Drop** MIL-STD 810G 516.6 Procedure IV, 26 drops from 6 feet height onto plywood over concrete
- **Vibration General Integrity** MIL-STD 810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-2
- **Vibration Truck Transport** ASTM 4169, 11.5.2 Random test, Assurance Level II
- **Functional Shock** MIL-STD 810G Method 516.6 Procedure 140G's at 11ms, 3 shocks/axis/direction 18 shocks
- **Rain test** MIL-STD 810G, Method 506.4, Procedure II, 40 PSIG, min 6 axis, 4 in/hour
- **Temperature Shock** MIL-STD 810G, Method 503.5, Procedure I-C, 3 cycles