



Microsoft Win®



Multiple connectivity



Intel Inside®



Quick release, HDD



Backlight function¹⁾



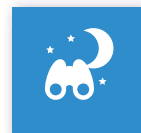
Solid compact design



Security



Stealth Mode



Night Vision²⁾



Sunlight readable screen¹⁾



Water- and Ingress protection

Semi-rugged laptop with low weight design and waterproof keyboard!

The ultrafast FIDS Chara offers high performance, high quality graphics, long battery life and seamless communications – features often asked for in a wide range of businesses like transportation, public services, construction and city planning.

Since the chassis is made of magnesium alloy, the construction is strong and the weight is low. The screen is clear and sharp, thanks in part to its Anti Glare Coating Glass. The Sunlight readable screen¹⁾ with Night vision²⁾ gives ultimate readability anytime, anywhere. Through the backlight function¹⁾ the keyboard can be illuminated when working under poor lighting conditions.

The IP53-rated FIDS Chara has a waterproof keyboard and has a wide operating temperature range. For Shock and Vibration the FIDS Chara meets the MIL-STD-810G standard.

A Stealth Mode button enables all sounds and emitting lights to be turned off while all programmes continue to run in the background. The Quick Release function saves and shuts down all data and releases the hard drive in only a few seconds.

For more information, please contact: mail@forest-it.com

¹⁾ Optional

²⁾ Available with the option Sunlight Readable Screen



Solid compact design



Waterproof keyboard with optional backlight function



Protected ports

Technical data¹⁾

PRODUCT NAME

- FIDS Chara 14"

DISPLAY

- **Size:** 14" Widescreen
- **Resolution:** HD (1366x768) TFT LCD

SCREEN

- Resistive Touch Panel²⁾
- Sunlight readable screen (500 nits)²⁾
- Night Vision³⁾
- Anti Glare Coating Glass

CPU

- **Processor:** Intel® 6th Generation i5-6200 Skylake-U 2.3GHz
- **Memory:** 4/8/16 GB DDR3 SODIMM
- **Storage memory:** 2.5"SATA HDD / mSATA SSD²⁾

AUDIO

- 1 st speaker Intel HD, 1,5kHz, 90Db
- 2 st microphones

OPERATING SYSTEMS

- Microsoft® Windows® 10 Pro
- Microsoft® Windows® 8.1 Pro⁴⁾
- Microsoft® Windows® 7 Pro⁴⁾

RUGGED FEATURES

- IP53
- MIL-STD-810G
- **Temperature:** Operating: -20°C ~ 50°C Storage: -40°C ~ 71°C
- **Operating humidity:** 5% ~ 95%

CAMERA

- 2.0 MP Webcam

QUICK SETTING CONTROLS

- On/Off
- Radio On/Off
- Quick Menu Control
- Programmable button
- Stealth Mode/Night Vision
- Backlit keyboard³⁾

BATTERY

- 9-cells 7800 mAh
- Extra 6-cells 5200 mAh²⁾

MULTIMEDIA

- DVD Super Multilayer (with Quick Release)

POWER SUPPLY

- 110-240V; 90W

DIMENSIONS (LxBxH)

- 13.5 x 9.6 x 1.85 inches (34.2 cm x 24.5 cm x 4.7 cm)

COMMUNICATIONS

- Giga LAN
- Intel® Dual Band® Wireless AC 8260 (a/b/g/n/AC)
- Bluetooth 4.2
- GPS²⁾
- LTE/WWAN²⁾

SECURITY

- SmartCard reader
- Intel® vPro
- Computrace
- TPM 2.0
- Kensington lock port
- Fingerprint reader
- Stealth Mode
- Quick Release HDD

I/O-PORTS

- 2 st USB 3.0
- 2 st USB 2.0
- eSATA+USB 3.0 combo
- Audio-in
- Audio-ut
- RJ-45
- Extra RJ-45²⁾
- HDMI
- VGA
- RS232
- DC-in
- Docking connector
- RF-switch (WWAN/GPS)²⁾

EXPANSION PORTS

- Express card²⁾ or PCMCIA typ II
- SDHC-card
- SmartCard

WEIGHT

- 2,8 pounds⁵⁾ (3,4 kg)⁵⁾

INBOX ACCESSORIES

- Power cord
- AC-adaptor 19V 90W adaptor
- 9-cells Li-ion batteri

TILLBEHÖR

- Car charger/DC-adaptor
- AC adaptor 65W for Notebook
- AC-adaptor 90W (for office dock)
- 6-cells extra battery pack
- Office docking station
- Vehicle docking station

¹⁾ The technical data are subject to change without notice

²⁾ Optional

³⁾ Available with the option Sunlight Readable Screen

⁴⁾ Up/downgrading as required

⁵⁾ No accessories mounted