



## PANTHER DS13

# FULL-RUGGED 10.1" WINDOWS TABLET

The compact Panther series features the lightweight DS13 tablets, without losing robustness and high performance for mobile operations. The 10" form factor is based on the Intel® Kaby Lake Y platform, the Intel® Core™ m7-6Y75 and the Intel® HD Graphics 515 graphic card which are integrated in a fully rugged aluminium housing.

The Panther series comes with a wide selection of customization options. In addition to the DC-In, interfaces from USB, COM, GLAN, VGA, audio, headset can also be designed as military Fischer connectors for even greater robustness. This also allows the devices to be expanded and combined with a wide range of peripherals and other devices. When it gets tough out in the field you don't have to worry, the DS13 is IP65 rated as well as certified to both MIL-STD-810 and MIL-STD-461 standards.

#### + LIGHTWEIGHT AND RUGGED DESIGN

#### + CUSTOMIZATION READY

- + Intel® Core™ i7-7Y75 processor
- + 16 GB LPDDR3 RAM
- + WUXGA LCD (1920x1200 Pixel)
- + Windows 10 support

- + IP65
- + MIL-STD-810G
- + MIL-STD-461G Ground Navy

# DS13



## + DISPLAY

LCD 10.1" WUXGA (1920 x1200)  
Sunlight readable

## + TOUCH

Resistive multi touch screen

## + CPU

Intel® 7th Gen. Core™ i-7Y75 processor,  
4 MB cache, up to 3.60 GHz

## + CHIPSET

Intel® Kaby Lake Y platform

## + GRAPHICS

Intel® HD Graphics 615

## + MEMORY

16 GB LPDDR3 1866 MHz

## + STORAGE

mSATA SSD  
**+ OPTIONAL:**  
M.2 slot 2280 SATA III SSD

## + CAMERA

**+ OPTIONAL:** Webcam 1MP

## + INTERFACES

2x USB3.1 (1x fast charge)  
1x mini Displayport  
1x DC-In (3-Pin)  
1x micro SD card slot  
2x ext. antenna signal  
1x docking connector for DockLite DS

### + OPTIONAL:

1x DockLite DS port replicator  
**+ OPTIONAL MIL FISCHER:**  
up to 4x MIL Fischer connector possible  
1x VGA, 1x Audio, 1x GBit LAN, 1x USB2.0,  
2x COM (RS232, RS422)

## + CONNECTIVITY [WLAN / BT / GPS]

### + OPTIONAL:

Intel® Dual Band Wireless AC9260  
• WLAN 802.11 a/b/g/n/ac  
• Bluetooth 5.0  
Ublox Neo-M8N GPS/GLONASS

## + POWER SUPPLY

Li-ion battery, 11.1 V, 4560 mAh  
AC-adaptor 90 W, 100-240 V, 50-60 Hz  
Integrated vehicle adaptor 12-32 V with  
surge protection

## + SECURITY

TPM 2.0

## + OPERATING SYSTEM

Windows 10 Pro

## + DIMENSIONS [W×H×D]

286 x 193 x 27 mm

## + WEIGHT

1.39 kg

## + PROTECTION CLASS

IP65

## + ACCESSORIES

- External battery charger
- Adapter cables for MIL-interfaces
- Transportation bag

MIL-STD-810G	OPERATING	STORAGE
TEMPERATURE	-20 °C to +60 °C <b>OPTIONAL:</b> -30 °C	-40 °C to +70 °C
TEMPERATURE SHOCK	N/A	-41 °C to +71 °C
HUMIDITY	N/A	95 %

EMI	STANDARD
MIL-STD-461G	Ground Navy



### CUSTOMIZATION:

Need anything not included in the data sheet? roda products are designed to enable customization to your specific program requirements. Please contact your roda sales team member to find the best solution for your requirements.

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RUGGED IT & ELECTRONICS

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