ROCKY RK15
FULL-RUGGED 15" NOTEBOOK

The Rocky notebook with its outstanding IP65 protection concept, guarantees water and dust resistance even with uncovered interfaces and removed drives.

Only components with an extended temperature range are integrated in the Rocky notebooks. This allows the Rocky notebooks to be used in extreme temperatures and under the influence of extreme vibrations. The constant form factor in the 6th generation has served many customers for years showing the benefit of form, fit and function.
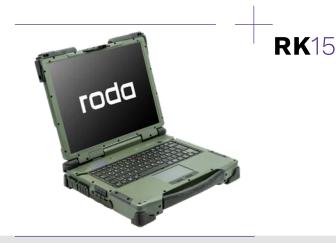
The Rocky RK15 is perfectly suited as a computer for installation in protected and armoured vehicles and aircrafts, with the addition of military connectors and suitable accessories – which is greatly appreciated by many users.

+ **6. GENERATION FORM-FIT-FUNCTION**

+ **CUSTOMIZATION READY**

+ Intel® Xeon® W-11865MRE
  8 Cores, up to 4.70 GHz

+ Up to 64 GB DDR4 RAM

+ PCIe NVMe Storage

+ UXGA LCD (1600x1200 pixel)

+ Windows 10/11 support

+ IP65

+ MIL-STD-810

+ **OPTIONAL:** MIL-STD-461 Ground Navy

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+ **OPTIONAL:** SDIP 27 Level B (ER)

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RK15

+ DISPLAY

LCD 15.1" UXGA (1600x1200)
Up to 900 cd/m² brightness
LED backlight
Sunlight readable
+ OPTIONAL:
Resisitve multi touch screen

+ CPU

Intel® Xeon® W-11865MLE processor,
24 MB cache, 8 cores, up to 4.50 GHz

+ CHIPSET

Intel® Tigerlake-H Platform
Mobile Intel® RM590E

+ GRAPHICS

Intel® UHD Graphics

+ MEMORY

DDR4 3200 MHz (ECC/nonECC)
up to 64 GB (2x SO-DIMM slots)

+ STORAGE

2x exchangeable PCIe NVME SSD

+ FLEXBAY (EXCHANGEABLE)

Optical drive: DVD±RW
+ OPTIONAL:
Second Li-Ion battery, 10.8 V, 8700 mAh

+ INTERFACES

2x USB2.0
2x USB3.1 Gen. 2
1x 2.5 GBit LAN (RJ45)
3x Audio (3.5 mm jack)
1x DisplayPort
1x VGA (DB15)
1x DVI (with roda display remote)
2x COM (DB9)
1x Express Card (PCIe)
1x DC-In (2-Pin)
1x docking connector
+ OPTIONAL:
1x MIL DC-In (3-Pin)
1x PS/2
1x PCMCIA
1x Fiber-LAN (100FX, 1000LX, 1000SX)
additional 1x 2.5 GBit LAN (RJ45)
additional 2x COM (DB9)
1x DockUnder docking solution

+ CONNECTIVITY [WLAN / BT / GPS]

+ OPTIONAL:
Intel® Wi-Fi 6E AX210
・ WLAN 802.11 a/b/g/n/ac/ax
・ Bluetooth 5.3
Ublox M9N GPS/GLONASS/BeiDou/Galileo

+ POWER SUPPLY

Li-ion battery, 10.8 V, 8700 mAh
AC-adaptor 90 W, 100-240 V, 50-60 Hz
+ OPTIONAL:
Integrated vehicle adaptor 12-32 V with
surge protection

+ SECURITY

TPM 2.0, Intel vPro
+ OPTIONAL:
+ Smart Card Reader class I / ID1

+ OPERATING SYSTEM

Windows 10 Pro
Windows 11 Pro

+ DIMENSIONS [W×H×D]

353 x 78.7 x 301 mm

+ WEIGHT

5.5 kg

+ PROTECTION CLASS

IP65

+ ACCESSORIES

・ Second Li-Ion battery 10.8 V,
  8700 mAh (exchangeable with ODD)
・ Transportation bag
・ Stormcase (rugged transportation case)
・ DockUnder (different versions available)
・ Mounting plate
・ ShockMount
・ FlexBay module
  (exchangeable with ODD)
  - the FlexBay allows nearly endless
    possibilities for interfaces or
    enhancements

MIL-STD-810	OPERATING	STORAGE
TEMPERATURE	-20 °C to +55 °C **OPTIONAL:** -30 °C heater	-40 °C to +70 °C
TEMPERATURE SHOCK	N/A	-40 °C to +60 °C
HUMIDITY	N/A	95%

EMV	OPTIONAL	OPTIONAL
MIL-STD-461	Ground Navy	Ground Army

TEMPEST	OPTIONAL
	SDIP 27 Level B (ER)

WATER SAND SHOCK

FROST HEAT DROP

IP65 CERTIFIED MIL-STD 810 CERTIFIED MIL-STD 461 CERTIFIED

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.

roda computer GmbH reserves the right to change without notice the information.

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