# 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 support

+ IP65

+ MIL-STD-810

+ MIL-STD-461 Ground Navy

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

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

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# **RK**15

## + **DISPLAY**

LCD 15.1" UXGA (1600x1200)
LED backlight
Sunlight readable

## + **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® Iris XE

## + **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 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 5.2
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
+ **OPTIONAL:**
+ Smart Card Reader class I / ID1

## + **OPERATING SYSTEM**

Windows 10 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 | STANDARD | 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.

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# roda
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