

# DCN Tank

**Powerful & Reliable**



DCNxx rugged 15.6"/17.3" fanless Intel Core-i7 laptop is built to work either in desert sands, tropical rain forests or severe north climate. This powerful laptop supports up to 32GB RAM and up to 1TB SSD storage, and a powerful built-in battery allowing up to 5 hours of operation at peak performance. External battery will provide you additional 5 hours of operation. All sides IP66 guarantees full functionality at operating temperatures from -40C to +70C.

# Specifications



## Processor

Intel® Core™ i7-4700EQ, 4x2.4 Ghz  
Intel® Core™ i7-6820EQ, 4x 2.8 Ghz  
Intel® Core™ i7-7820EQ, 4x3.0GHz



## Interfaces \*\*

Ethernet – x1  
Microphone – x1  
Audio (stereo) – 1  
HDMI – x1  
Optical Drive bay  
2MP Camera



## Operating System

Windows Pro 7 / 8.1 / 10  
Windows Server 2008  
Windows Server 2012  
Windows Server 2016  
RedHat Linux  
Debian Linux  
Ubuntu Linux



## Power Supply

DC - 12-32V  
**Power consumption**  
200W with heater turned on  
**Internal battery** - 18 a/h



## Security Options

- Trusted Platform Module (TPM 2.0)
- Radio-frequency identification (RFID)
- Fingerprint Scanner
- Chassis intrusion detection
- Intelligent interface lockout
- Dual BIOS



## Display

EMI shielded Full HD 15.6"/17.3"  
1920x1080 With optional heater



## Memory \*\*

4GB DDR4  
8GB DDR4  
16GB DDR4  
32GB DDR4



## Storage

128GB SSD  
256GB SSD  
512GB SSD  
1TB SSD



## Storage 2

128GB SSD  
256GB SSD  
512GB SSD  
1TB SSD



## Video

NVIDIA GTX 1050  
NVIDIA GTX 1030



## Durability

**Operating temperature**  
-40°C to +75°C

## Humidity / rain / dust

100%, 35°C, 60-107kPa  
Rain – 5mm/min  
Dust – 2gr/m3 at air flow 0.5 – 1m/s

## Vibration / Shock

Vibration – 4g, 1-80 Hz  
Multiple Shock – 15g 5-10ms  
Single Shock - 100g

## Outline dimensions, mm

400/350/90

## Weight

8.4 kg

## Operating temperature

-20C + 60C – on battery power  
-40C + 60C – on external power

## Survival temperatures

will restore functionality after  
being subjected to: -65C +70C

EMI - MIL-STD-461G



\* Please note that specifications might change without notice.  
\*\* This option might change depending on chosen CPU.