

# Military 19" Rugged Laptop

**MODEL: SD-RL19WC7**



## FEATURES

- 1** CPU:  
Intel®7th Gen. Core i7-7600U
- 2** Memory:  
DDR4-2133MHz , up to 32GB
- 3** Storage:  
MSATA or  
2.5 inch removable SSD option

- 4** Ethernet:  
2 x Gigabit network port
- 5** Battery:  
7.2V 8250mAh Lion Battery
- 6** Brightness:  
1000 nits, Sunlight Readable

- 7** 9-36VDC input:  
MIL-STD-1275
- 8** Durability:  
MIL-STD-810G
- 9** EMI/EMC:  
MIL-STD-461F

## SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® Kaby Lake U-series 7th Generation Core i7-7600U 2.8GHz
Chipsets	Intel UHD Graphics 620
RAM	DDR4-2133MHz, up to 32GB
Storage	MSATA or 2.5 inch removable SSD option
Ethernet	2x Gigabit network port
BIOS	AMI 16Mbit Flash
System battery	7.2V 8250mAh Lion Battery, work 6 hours
WLAN	Full size miniPCIe for wireless card IEEE 802.11 a/b/g/n 2x2 Dual Band(Optional)
WWAN	3G/ 4G LTE module (optional)
BT	Bluetooth 4.0/4.2/5 (optional)
GPS	GPS module (for optional)
I/O (D38999 Connectors)	
COM	2x 232/422/485
Audio	1x Audio (MIC-in & Headphone out, built-in speaker)
USB	2x USB2.0, 2x USB3.0
Ethernet	2x Gigabit network port
Power	1x External AC/ DC adaptor
Video Output	1x HDMI (DVI/VGA optional)
PANEL SPECIFICATION	
Size / Type	18.5" LCD (LED backlight)
Resolution	1920 x 1080 Full HD
Contrast Ratio	1000 : 1 (typ.)
Brightness	1000 nits Sunlight Readable, Anti-Glare (AG)
ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 60 deg. C
Storage Temperature	-30 deg. C to 70 deg. C
Humidity	5 to 95% (Non Condensing)
IP Level	Full IP65
Durability	MIL-STD-810G
EMI	MIL-STD-461F
9-36VDC input	MIL-STD-1275

## DIMENSIONS

<b>Dimensions</b>	460 x 320 x 51.3 mm (w/o corner rubbers)
<b>Weight</b>	7 KG for identity

## DRAWINGS

