

10.4" Military Rugged i7 Tablet

MODEL: SD-RT10RS




SHORT DESCRIPTION

Model: SD-RT10RS

10.4" Military Rugged Tablet powered by Intel 6th Generation Skylake i7-6600U 2.6GHz CPU is rugged, lightweight, portable computer that offers the performance of a standalone desktop computer in a Tablet PC form factor. Its durability, high quality screen and compact design ideal for many military applications. It is also designed to mount in troop transports or rugged all terrain vehicles.




FEATURES



Size / Type
10.4" TFT LCD




Brightness
1000 (typ)



Contrast
1200 : 1 (typ.)



Max. Colors
16.2 M



Viewing Angle
-88~88(H); -88~88(V);



Resolution
1024 x 768

SPECIFICATION

SYSTEM	
CPU	Intel ® Skylake U - series 6 th Generation Core i7-6600U 2.6GHz
Memory	DDR3 1600 SO-DIMM 8GB
Storage	SSD 128 GB (256 GB optional)
Graphic	Integrated Intel® HD Graphics
Camera	5MP at back side (Optional)
Audio	1x 1W speakers (Optional)
Wifi	Wireless 802.11 a/b/g/n 2x2 dual band
GPS	U-blox 6 engine, GPS L1 C/A code
Bluetooth	BT 4.0 +EDR Class II
WWAN	4G LTE, HSPA+, GSM, CDMA (optional)
Touch	GFG touch screen (optional)
EMI Mesh Filter	EMI mesh filter (optional)
PANEL SPECIFICATIONS	
Size/ Type	10.4" TFT LCD
Resolution	1024 x 768
Brightness	1,000 (cd/m ²)
Contract Ratio	1200 : 1 (typ.)
Viewing Angle	- 88~88 (H) ; - 88~88 (V)
Max. Colors	16.2M
Touch	5 - wire resistive touch
ENVIRONMENT TOLERANCE	
Net Weight	2.4 KG
Dimensions	254.5 x 203.2 x 48 mm
Operating Temp.	- 20 deg. C to 60 deg. C
Charging Temp.	0 deg. C to 50 deg. C
Operating Humidity	5% to 95 % (Non Condensing)
IP65	Full IP65 (w/ I/O covered)
Vibration	MIL-STD-810G Method M514.5
Shock	MIL-STD-810G Method M516.5
Drop	6 feet drops to concrete
Altitude	15,000 ft. (4572m)

POWER SPECIFICATION	
Power Input	19V DC Input
Power Consumption	25 watts (typical)
Battery Mode	5200 mAh battery
Cables	For optional

INPUT / OUTPUT	
Back side I/O	1 x RS232 DB9 (5V on Pin9), 1 x RJ45 GbE LAN Port, 1 x USB Port
Right Side I/O	1 x USB 2.0 Type A

DRAWINGS

