













# DS 9

## Android-Powered Rugged Mobile Computer

Embracing powerful Android features in dynamic enterprise mobility demands

-  Android 6.0 Marshmallow
-  Gloved-Touch Friendly
-  5.5 inch HD IPS Display
-  4.0 Bluetooth Smart Ready
-  IP 67
-  1.8m Drop
-  Battery Capacity 5,400mAh
-  WLAN 802.11 a/b/g/n
-  NFC HF RFID
-  2D Imager
-  HSPA+ GPRS / EDGE
-  Hexa-core Processor





### • Physical Characteristics

Dimensions(mm)	84mm (W) x 156mm (H) x 18 mm (T)	Weight(g)	350g with 5,400mAh battery
Display	5.5-inch HD(1280 x 720) IPS / Multi-touch	Touch Panel	Capacitive
Battery	5,400mAh rechargeable Li-ion battery	Keypad	Scan (left & right), Volume Up/Down (left), Function (1-right, 3-front)
Backup Battery	Li-polymer 70mAh, Hot-Swap Function		
Expansion Slot	Micro-SD up to 64G		
Interface	Micro USB, Micro SD slot, SIM slot (optional), 2 x SAM slots (optional)		
Audio	Louder Speaker, Receiver, Mic, Headset Jack (3.5mm)		

### • Performance Characteristics

Processor	Hexa-core (Dual Cortex A15 1.7GHz, Quad Cortex A7 1.3GHz)
Operating System	Android 6.0 Marshmallow
Memory (RAM/ROM)	LPDDR3 2GB RAM / 8GB ROM

### • Integrated Radio

WWAN	HSPA+ / GSM / GPRS / EDGE	WPAN	Bluetooth v4.0 Smart
WLAN	802.11 a/b/g/n	GPS	Stand alone, A-GPS
WLAN Security	WEP, WPA,-PSK, WPA2-PSK, 802.1X EAP (PEAP-MSCHAPV2, PEAP-GTC, TLS, TTLS-PAP, TTLS-MSCHAP, TTLS-MSCHAPV2, TTLS-GTC, PWD)		

### • Data Capture

Scanner	2D Imager	Camera	8.0M Pixel AF with Flash
RFID (NFC)	13.56 MHz, ISO 14443A&B, ISO15693, MIFARE, Felica		

### • User Environment

Operating Temperature	-20° C to 60° C	Storage Temperature	-25° C to 70° C
Humidity	95% non-condensing	Regulatory	KC, CE, RoHS Compliant
Sealing & Drop	IP 67 / 1.8m to steel surface	Warranty	1 year manufacturer's warranty
Default Accessories	USB Wall Charger (5V / 4A), Micro USB Type-B cable (Charging & Data Sync), High Capacity Battery (5,400mAh), Hand Belt, Protection Film, Rugged Bumper		
Optional Accessories	Desktop Cradle: Spare Battery Charging, Micro USB (OTG), RS232 (optional), Ethernet (optional), Cradle Adapter (5V /4A)		

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