

MOBILE COMPUTERS

COMARK-5 Rugged PDA

Cortex® Quad Core 1.3GHz Processor • 5" High Definition Touchscreen • Front & Rear Camera • Barcode scanner • RFID • Wi-Fi • Bluetooth • GPS • 4G • IP67 Rated

Designed for the "go anywhere, do anything" mobile workforce. The COMARK-5 represents the best in small-format rugged mobile computing at an affordable price for any business. Built on a Quad Core processor, the COMARK-5 provides a common Android interface with the flexibility for voice and data required for field mobile applications.

Key Features

- IP67 Rated - Fully submersible
- Operating System including: Android 6.0
- 2GB Memory, 16GB Storage
- 8MP Color Camera with flash, and 2MP front facing camera
- Hot-swappable 10x working hour Li-ion Battery
- Optional 1D/2D Standard Range Barcode Scanner, RFID, GPS & 4G Cellular



COMARK-5 Barcode Scanner

Housed in an impact resistant casing, the COMARK-5 is rated for multiple 5ft drops to concrete. Certified for IP67 dust and waterproof protection, the COMARK-5 is designed to survive the demands your mobile workforce requires. In the warehouse or in the field the COMARK-5 provides your business with the flexibility to collect and share data across the entire enterprise.



Technical Specifications

Physical	
Dimensions (HxWxD)	6.3" x 3.1" x 0.66" (161mm x 80mm x 16.8mm)
Weight	9.5 oz (270 g) with battery
Warranty	Standard 1 year manufacturer's warranty – available 1 or 3 year No-Fault Service Coverage (optional)
GPS	GPS(support AGPS)+GLONASS+BDS simultaneously
Camera	Front: 2MP; Rear: 8MP AF with flash LED
Wi-Fi	Wi-Fi 802.11 a/b/g/n, with EAP, WEP, WPA and WPA2 Security, Wi-Fi VPN, Wi-Fi Direct
WWAN	GSM/GPRS/EDGE/WCDMA/HSPA+/FDD-LTE/LTE Cat.4 EU/WW
Bluetooth	Bluetooth 4.1, support BLE, Class 1
Power	4110mAh (min) main battery, support hot swappable feature, backup battery 58mAh (support 2 min suspend), Battery life: 10hr+
System	
Casing	Impact-resistant ABS+PC polymer, IP67 rated, multiple 5ft drops to concrete
Processor	ARM Cortex-A7 quad core (Qualcomm MSM8909/APQ8009 1.3 GHz)
Display	5" 1280 x 720 (HD) IPS panel (450 nits, View angle: 85°)
Touchscreen	Projected Capacitive Multi-Touch Screen (5 point), glove and water resistance
Audio	Speaker, 3.5mm Jack - support Headphone + mic, Built-in MICx2, support noise cancellation
Memory	1GB/8GB or 2GB/16GB LPDDR3 (eMCP)
Operating System	Android 6.0 (Marshmallow), upgradable to 9.0
Ports	Expansion port: pogo pin connector (9 pin) include charging and USB 2.0 (client or host, OTG) function
Expansion Slots	MicroSD card slot : support up to 128GB (FAT32 format), Micro SIM slot
Sensors	Ambient light sensor, Proximity Sensor, Accelerometer (G sensor) - auto rotation, Vibrator
Barcode Scanner	Integrated Zebra SE4750SR 1D/2D imager with white LED illumination and LED aimer
RFID	NFC supports MiFare, Felica, RFID(HF):ISO14443A&B, ISO 15693 standards (Supporting modes: Reader Mode, peer-to-peer).
Keys	Side keys: power, volumex2 (up/down), BCR key x2, Android navigation key x3 (on cover lens)
Environmental	
Temperature	-20°C to +60°C operating temperature, -30°C to +70°C storage temperature
Humidity	0 to 95%, Non-Condensing
Altitude: Operating	0 to 15,000 ft., non-operating: 0 to 40,000 ft.
Impact	Drop: 1.2M, or 1.5m (w/ protector) follow MIL-STD-810G
Regulatory	CE/CB, FCC/IC, BQB, ROHS, WEEE
Water/Dust	Sealing: IP67
Accessories	
120W adapter	For battery charger and cradle
10W adapter	For cradle or charging cup
Spare battery	
Cradle	Device cradle w/o adapter
Battery charger	4-slot w/o adapter
Hand strap	On rear cover
Protective case	
Optional Pistol Grip	

Looking for different specifications to meet your application needs?
We are specialists in custom engineered solutions.
Contact us to learn more.