

MOBILE COMPUTERS

COMARK-6 Rugged PDA

Intel® 1.92GHz Processor • 7" High Definition •
Touchscreen • Front & Rear Camera • Barcode scanner •
RFID • Wi-Fi • Bluetooth • GPS • 3G • IP65 Rated

Designed for the "go anywhere, do anything" mobile workforce. The COMARK 6 represents the best in small-format rugged mobile computing at an affordable price for any business. Built in Intel® Cherrytail processor, the COMARK-6 provides a common Windows 10 interface with the flexibility for voice and data required for mobile field applications.



Key Features

- IP65 Rated - Fully submersible
- Operating System including: Windows 10
- 2GB/4GB Memory, 32GB/64GB Storage
- 5MP Color Camera with flash, and 2MP front facing camera
- Hot-swappable 4x working hour Li-ion Battery
- Optional 1D/2D Standard Range Barcode Scanner, NFC, GPS & 4G Cellular

COMARK-6 Barcode Scanner

Housed in an impact resistant casing, the COMARK-6 is rated for multiple 5ft drops. Certified for IP65 dust and waterproof protection, the COMARK-6 is designed to survive the demands your mobile workforce requires. In the warehouse or in the field the COMARK-6 provides your business with the flexibility to collect and share data across the entire enterprise.



Technical Specifications

Physical	
Dimensions (HxWxD)	7.2" x 3.7" x 0.81" (185mm x 93mm x 20.7mm)
Weight	13.4 oz (380 g) with battery
Warranty	Standard 1-year manufacturer's warranty – available 1 or 3 year No-Fault Service Coverage (optional)
GPS	Support Satellites: GPS, GLONASS, & QZSS
Camera	Front: 2MP; Rear: 5MP AF with flash LED
Wi-Fi	Wi-Fi 802.11 a/b/g/n, dual band 2.4 / 5.86 GHz with EAP, WEP, WPA and WPA2 Security, Wi-Fi VPN, Wi-Fi Direct
WWAN	3G WCDMA / GSM / HSDPA / HSUPA
Bluetooth	Bluetooth 4.1, support BLE, Class 1
Power	3.7V / 5000mAh (min) main battery. Battery life: 4hr+ / Removable support hot swappable feature, backup battery 58mAh (support 2 min suspend),

System	
Casing	Impact-resistant ABS+PC polymer, IP65 rated, multiple 5ft drops to concrete
Processor	Intel® Cherrytrail Z8350 (1.44GHz – 1.92GHz)
Display	5.98" 1280 x 720 (HD) IPS Screen (430 nits, View angle: 85°)
Touchscreen	5 Point Capacitive Multi-Touch Screen, Gorilla 7H class TP scratch resistance .TP thickness : 1.1mm (glove and water resistance)
Audio	Built In 8Ω/0.8W waterproof speaker / Built in Sensitivity Mic: -42db, output resistance 2.2kΩ
Memory	2GB/4GB DDR3L RAM / 32GB/64GB Storage
Operating System	Windows 10
Ports	Expansion port: pogo pin connector (4 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, Accelerometer (G sensor) - auto rotation, Vibrator
Barcode Scanner	Integrated 1D/2D imager with white LED illumination and LED aimer
NFC	Optional – Consult Factory
Keys	Side keys: power x1, volume x2 (up/down), Bar Code Key x2 (left/right), System Home Key x1

Environmental	
Temperature	-10°C to +50°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: IP65

Accessories	
Standard	120W Adapter for battery and cradle, 10W Adapter for cradle or charging cup, 4 Slot Battery Charger 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.

COMARK 6, REVD, 09/26/19