CIPHERLAB Smarter

_NETSelekt.pl



RK96 series

android enterprise recommended

Industrial Mobile Computer

RK96 series

Industrial Mobile Computer

Performance	Operating System	Android 15 (GMS and AER certified) ,Upgradable to Android 18*[1]
	CPU	Qualcomm Q-6690 Octa-core CPU
	Memory	128GB FLASH / 8GB RAM
	Expansion	Micro SD Slot With SDHC (up to 32 GB) and SDXC (up to 2TB) Support
	Operating Power	Standard: Rechargeable 3.6V, 7000 mAh Li-ion Battery Cold Storage: Rechargeable 3.7V, 5500 mAh Li-ion Battery
	Working Hours[2]	Standard: Min. 14 working hours Cold Storage: Min. 5 working hours at -30°C
	Alert	LED indicatores for RF, charging status, scanning status 2 rectangle LED at sides / Haptic feedback vibration / Speaker with smart amplifier driver
	Interface Supported	USB 3.1 Gen 1 Type-C / USB 2.0 with OTG
Wireless Communication	WLAN security	WEP, WPA (PSK, TKIP), WPA2 (AES, PSK), WPA-1X (TKIP,EAP-TLS, PEAP), WPA2-1X (AES, EAP-TLS, PEAP) ,802.1x (EAP-TLS, PEAP) AES-CCMP, WPI-SMS4, WPS2.0, WAPI, EAP-TTLS (PAP, MSCHAP, MSCHAPv2), PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP, EAP-PWD
	WLAN	IEEE 802.11 a/b/g/n/ac/ax/be/d/h/i/r/k/v/w ; Wi-Fi 7 (802.11be) , IPv4, IPv6, 2x2 MU-MIMO
	Additional WLAN Features	802.11r (fast roaming), 802.11 v/k (Voice-Enterprise) ,dual-band simultaneous(DBS),high-band simultaneous(HBS), tri-band 2.4GHz/5GHz/6GHz Multi-Link Operation (MLO) and eMLSR 320 MHz
	WPAN	Bluetooth® Class II, V6.0 dual mode, V2.1 with Enhanced Data Rate (EDR);BLE long range
Data Capture	Barcode Scanning	Standard: 2D Imager/ Extended-Range 2D imager / Cold Storage: 2D Imager/ Extended-Range 2D imager
	Camera	Rear: 16 megapixels PDAF with LED flash and Optical Image Stabilization (OIS) / Front : 5 megapixels
	NFC	Supports ISO14443A, ISO14443B, ISO15693, Mifare, Felica (Peer-to-Peer, Card Reader, Card Emulation)
Physical Characteristics	Display	4.3" WVGA color display, Capacity Touch supports bare/wet/gloved finger and stylus inputs, Corning Gorilla Glass
	E-ink Display	1.3" e-INK 144x200 pixel; display color: Red/Yellow/Black/White
	Touch Panel	Corning® Gorilla® Cover Glass, Capacitive touch supports stylus, bare or gloved fingertip input multi-touch, allow water rejection and wet finger
	Interactive Sensor Technologyy	Light sensor, Proximity sensor, Motion sensor, E-compass, Gyroscope,Temperature sensor for Cold Storage
	Keypad	38-Key/41-Key Numeric/Function Keypads, 47-Key/53-Key Alphanumeric Keypads with LED backlight
	Voice and Audio	PTT voice ; Speaker, Microphones with noise reduction and echo cancellation, Bluetooth® headset
	Size (LxWxH)	227.6 mm x 79.8 mm x 43 mm (terminal) / 227.6 mm x 79.8 mm x 167.5 mm (Gun type)
	Weight	Standard:TBD g (6800 mAh) with 2D imager Cold Storage: TBD g (5500 mAh)
User Environment	Operating temperature[3]	Standard: -20°C to 50°C / -4°F to 122°F Cold Storage: -30°C to 50°C /-22°F to 122°F
	Storage Temperature	-30°C to 70°C / -22°F to 158°F
	Humidity (Non-Condensed)	Operating 5% to 95% / Storage 5% to 95%
	Impact Resistance	IP65 / 1000 (1 m) Tumbles Standard: 1.8 m / 2.4 m with Rubber Boot, multiple drops onto concrete (MIL-STD-810G), crossing operating temperature Cold Storage: 1.5 m multiple drops onto concrete (MIL-STD-810G), crossing operating temperature down to -30°C
	Electrostatic Discharge	± 15 kV Air Discharge, ± 8 kV Contact Discharge
	Regulatory Compliance	FCC / BC / CA65 / SRRC / CCC / NCC / BSMI / CE / WEEE / RoHS / REACH / Erp / BISWPC / IC / NrCAN / RCM (the regulatory compliance for WWAN model is available on request, NRE and MOQ may apply)
Development Support	CipherLab API and Android 15 Standard API	
Application Software	Reader Config, Terminal Emulation, Button Assignment, Device Health Dashboard, LogGen, AppLock, A-Demo, Configuration, Ping Tool, Software Trigger key, Enterprise Settings, SIP Controller, BarcodeToSetting,Pic 'n Fill™ OCR	
Certified Application	SOTI MobiControl, Omnissa Workspace ONE (Vmware AirWatch), Ivanti, ReMoCloud, ReMoCloud Express, EnDeCloud, StayLinked, Springdel	
Accessories	Snap-on Cable (USB), Pistol Grip, Rubber Boot, 4-slot Battery Charger, 5-slot Terminal Charging Cradle, 20-slot Battery Charger, Multi-slot Charging Cradle with Battery Charger, Charging and Communication Cradle, Hand Strap,Shoulder Strap, Belt Holster for Device with Pistol Grip,Pistol Grip Strap	
Warranty	1 year	

1. The Android version is subject to technical feasibility confirmed by Qualcomm. Please contact us for availability.
2. Minimum 8 hours : 2D imager scanning every 20 seconds, LCD at 50% backlight, and speaker on (default volume) at 25°C, Bluetooth® off, IEEE 802.11 a / b / g / n / ac on. The test is based on one broadcasting packet per second.
3. Product specifications are subject to change without prior notice.

ACCESSORIES


Belt Holster


Hand Strap


Pistol Grip


Rubber Boot


Shoulder Strap


Pistol Grip Strap


Charging and Communication Cradle


Snap-on Cable (USB)


4-slot Battery Charger


5-slot terminal charging


Multi-slot Charging Cradle with Battery Charger


20-slot Battery Charger

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