

RK25 series



Combining New Age Features with Classic Usability

Keeping up with the trend of Android mobile computers, CipherLab has been pushing boundaries to continuously update mobile data collection functions. As more users start to adopt the Android mobile computers, more features to satisfy various user behaviors are in higher demand. Crafted with operation-friendly designs, up-to-date features, powerful wireless options and versatile data capture functionality, the CipherLab RK25 mobile computer creates a perfect blend of new age features and classic usability to maximize your enterprise's usability.



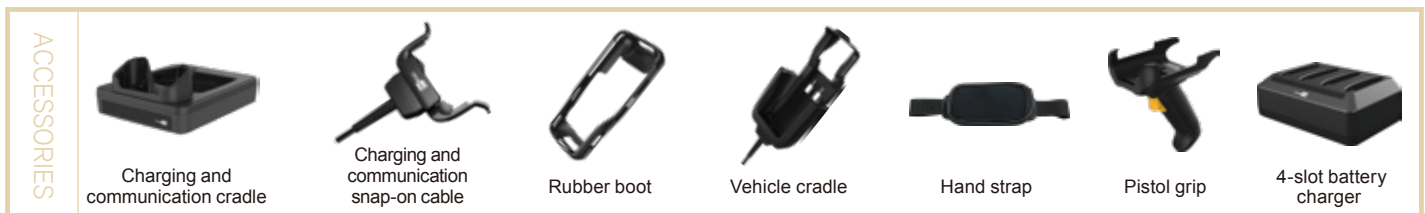
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Rugged Mobile Computer



Performance	Operating system	Android 7 Nougat with GMS
	CPU	Quad-core 1.4 GHz Cortex A53
	Memory	2GB RAM / 16GB Flash
	Expansion	Micro SD card slot with SDHC support (up to 32GB)
	Operating power	Replaceable and rechargeable 3.8V, 4000 mAh Li-Polymer battery
	Working hours ¹	minimum 8 hours (2D imager)
	Alert	Tri-color LEDs, vibrator, speaker
	Interface supported	USB 2.0 OTG and charging contact
Wireless communication	WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/e
	WLAN security	WPA, WPA2, WEP, TKIP, AES, PEAP, TTLS, TLS, PWD, SIM
	WPAN	Bluetooth® Class II, V4.0 / V4.1 / V4.2 BLE, V2.1 with Enhanced Data Rate (EDR)
	Bluetooth® profile	GAP, SDP, HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID, PBAP
Data capture	Barcode scanning	2D imager / Mid-Range 2D imager
	RFID (Optional) ³	HF RFID 13.56 MHz frequency which supports ISO14443 TYPE A,B, and ISO15693 Support NFC (Peer-to-Peer, Card Reader, Card Emulation)
	Camera (Optional)	Autofocus 8 megapixels with LED flash
Physical characteristics	Display	4" WVGA 480 (W) x 800 (H), Corning Gorilla Glass, TN LCD
	Touch panel	Capacitive touch with stylus, bare fingertip, and gloved fingertip inputs
	Interactive Sensor Technology	Accelerometer, Light sensor, proximity sensor, e-compass, Gyroscope
	Keypad	28-key numeric keypads with assignable keys, volume up and down keys, left and right trigger keys, power key
	Audio	Speaker, dual array microphones with echo and noise cancellation
	Size (LxWxH)	168 x 73.8 x 26 mm
	Weight	292 g (2D imager with battery)
User environment	Operating temperature	-20°C to 50°C / -4°F to 122°F
	Storage temperature	-30°C to 70°C / -22°F to 158°F
	Humidity (non-condensed)	Operating 10% to 90% / Storage 5% to 95%
	Impact resistance	Standard: 1.5 m (5 ft.) multiple drops onto concrete, With rubber boot: 1.8 m (6 ft.) MIL-STD-810G IP65 / 300 tumbles at 0.5 m
	Electrostatic discharge	± 15 kV air discharge, ± 8 kV contact discharge
	Regulatory compliance	CE, NCC, CCC, SRRC, ANATEL, BIS, WPC, FCC RoHS, REACH, WEEE, ErP, China RoHS
Accessories	Standard	Hand strap, Charging and communication cradle, Charging and communication snap-on cable, Pistol grip, Rubber boot, Vehicle Cradle, 4-slot battery charger, UHF RFID reader
	On request	Multi-slot Ethernet cradle
Development support		Android SDK, reader API, SAM API, HTML 5 API
Application software		CipherLab: Reader Configuration, Button Assignment, Wireless Mobile Deployment System (WMDS), Android Deployment Configurator (ADC) & BarcodeToSetting, Software Trigger, Terminal Emulation, App-Lock, Airlock Browser, Signature Capture, HF RFID Configuration Third party: SOTI (generic version), Xamarin Binding
Warranty		1 year

1. Minimum 8 hours under WLAN and 2D scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 a/b/g/n/ac on. The test is based on one broadcasting packet per second.
2. The mobile computer has received general telecommunication certification for data communication. Please check with your local carrier for the optimum operating efficiency



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