CIPHER LAB
Smarter

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.

| ANDROID 7.0 | 4" CAPACITIVE TOUCH PANEL | IP65 | 1.5M MULTIPLE DROPS | Mid-Rage 2D IMAGER | 2D IMAGER | NFC | NUMERIC KEYPAD | 802.11 a/b/g/n ac | 4G/LTE |

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Rugged Mobile Computer

Performance	Operating system	Android 7 Noug████████
	CPU	Qualcomm Quad████████████
	Memory	2GB RAM / 16GB Flash
	Expansion	Micro SD card slot with SDHC support (up to 32GB)
	SIM / SAM	1 SIM slot and 1 opitional SIM/SAM slot
	Operating power	Replaceable and rechargeable 3.8V, 4000 mAh Li-Polymer battery
	Working hours[1]	8 hours (2D imager)
	Alert	Tri-color LEDs, vibrator, speaker
	Interface supported	USB 2.0 OTG and charging contact
Wireless communication	WWAN[2]	GSM : 850 / 900 / 1800 / 1900 WCDMA/HSPA/HSPA+ : B5 (850), B8(900), B2(1900), B1 (2100) TD-SCDMA : B39, B34 TDD-LTE : B38, B39, B40, B41(2555 MHz-2655 MHz) FDD-LTE : B1, B2, B3, B5, B7, B8, B20
	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 BLE, V2.1 with Enhanced Data Rate (EDR)
	Bluetooth® profile	GAP, SDP, HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID, PBAP
	GPS	GPS, GLONASS, BeiDou, AGPS
Data capture	Barcode scanning	Linear imager / 2D imager / Mid-Range 2D imager
	RFID read / write (Optional)	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 400 (W) x 800 (H), Corning Gorilla III glass, TN LCD
	Touch panel	Capacitive touch with stylus, bare fingertip, and optional gloved fingertip inputs
	Interactive Sensor Technology	Accelerometer, Light sensor, proximity sensor, e-compass, Gyroscope
	Keypad	2 Numeric keypad options with function 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	Under 270 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	1.5 m (4 ft.) multiple drops onto concrete, 6 drops on each side, or 1.8 m (5 ft.) with protective boot 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, BSMI(w/o WWAN)
		RoHS, REACH, WEEE, ErP, China RoHS
Accessories	Standard	Hand strap, Charging and communication cradle, Snap-on cable, Pistol grip
	On request	4-slot battery charger, Multi-slot Ethernet cradle, Vehicle mount, UHF RFID reader, Rubber boot
Development support		Android SDK, reader API, SAM API, HTML 5 API
Application software		CipherLab: Reader Configuration, Button Assignment, Wireless Mobile Deployment System, Android Deployment Configurator, Software Trigger Key, Terminal Emulation, App-Lock, Mirror Browser 5, Signature Capture, HF RFID Configuration Third party: SOTI (generic version), Wavelink (Ivanti), 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 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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