CIPHER LAB

RK25: Mobile handheld computer with 28 keys, a bit worn, Android 7, 2D, Camera, WLAN, LTE, GPS, NFC, TN WVGA, GMS

Cipherlab RK25 - used piece, fully functional, in original packaging - robust mobile computer with physical keyboard for easier and more accurate operation. With a variety of handheld features, excellent wireless connectivity, 1D and 2D code reading capabilities, high durability and longer battery life, Hot-swap function to replace the battery on the fly.

The CipherLab RK25 is a rugged mobile computer that combines the benefits of touchcomputer and handheld terminal. The device boasts a large display screen and a physical keypad. Thanks to its multi-functionality, high data capacity, long service life and wireless connectivity, it provides all the functions of a fully-fledged mobile computer, combining the user-friendly credentials of a smart device with conventional, physical keypad typing. The device's handy design is specifically geared toward supporting users in practice. After all, in applications that call for the collection and input of large data volumes, physical keypads are often still preferred for quick and precise data entry. The CipherLab RK25 is therefore designed to ensure accurate input, even on the move, and to minimize errors in keypad entry. What's more, it is exceptionally reliable and robust, even in harsh conditions involving rain, snow or dirt. The individual keys can also be configured to execute complex commands such as activating sensors, initiating barcode scans and capturing GPS data.

High security standards thanks to the Google certification
The CipherLab RK95 is certified for Google's GMS and it has also [Android Enterprise Recommended (AER) certification](). This gives high safety standards to a user. The manufacturer also guarantees 90-day safety updates over the first five years after purchase.

Key features:

- Robust design with protection rating IP65
- 4" display Corning Gorilla Glass 3 with multi-touch panel
- Physical keypad for more accurate data input
- Hot-swap feature for battery replacement
- The 4000 mAh swappable battery keeps the durable productivity going for long shifts in any environment
- Powerful wireless options and versatile data capture functionality

YOUTUBE='i3n4nwjsowE'

We will create the customized application for you
YOUTUBE='Ei83teLlYqs'

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1D CODE | 2D CODE | KEYBOARD | TOUCH | USB | MICRO-SDHC | ANDROID | 2D IMAGER READER | BT | GPS | WIFI | SCR-TFLAT | 28 KEYS | NFC | SCR-WVGA | DATA | CAMERA | NO CABLE | RFID HF

Technical Description

Functionality & Operation

Wireless communication	Bluetooth®, LTE, NFC, WiFi, GPRS, GPS
Operating system	Android 7
Operation interface	ON/OFF, scan button, volume up and down keys, programmable buttons, color touch LCD panel
2D Code Symbologies	DotCode, all standard 2D-Codes
Indicators	Tri-color LEDs, vibrator, speaker
Audio	dual array digital microphone with echo and noise cancellation, speaker
Display type	4" WVGA 480x800, Corning Gorilla Glass 3, TN LCD
CPU Type	Qualcomm Quad Core 1,4 GHz
Memory	2GB RAM, 16 GB Flash
Touch-screen panel	capacitive multi-touch
Expansion slot	Micro SD Card (SDHC) 32 GB
WPAN Features	Bluetooth® Class II
WLAN Features	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e
Communication interface	USB 2.0 OTG

Optical

Camera	8 MPix, with Autofocus, with LED flash
Depth of scan field	4,1 cm ~ 92,2 cm
Bar code scanner	2D Imager (SE4750)
Sensors	accelerometer, proximity sensor, light sensor, e-compass, gyroscope

Electrical

Main battery pack	Rechargeable Li-Ion battery 4000 mAh, 3,8V

Mechanical

Dimensions	Width: 73.8mm, Height: 26mm Length: 168mm
Weight	292g

Environment

Operating temperature	-20 to 50°C
Storage temperature	-30 to 70°C
Ingress protection	IP65