



RK26: Mobile handheld computer with 25 keys, Android 12, 2D, Camera, NFC, LTE, GPS, GMS, no cable, no power supply

CipherLab's Wi-Fi 6 rugged RK26, with an IP65 rating and up to 1.8m impact resistance, excels in both indoor and outdoor tasks. Its 4000mAh battery is replaceable and rechargeable, and an ergonomic option allows for one-handed use.

The RK26 series features high-responsive keypads, offering standard, mid, or advanced range scan readers. With its 16MP PDAF camera, it ensures fast and clear image capture. OCR technology eliminates typing errors by precisely extracting text from documents or objects. Wi-Fi 6 enables smooth transmission of large files. The RK26's durable design fits in your palm, ensuring peak performance across diverse tasks.



**Android
Enterprise**

Silver partner

Available in 25-key and 28-key models, the RK26 caters to diverse user needs. CipherLab's RK26 offers reader engine options (standard, mid, and advanced) for versatile selection. It captures data from over 12.2m away. With a 16MP PDAF rear camera, the RK26 takes clear images with quick focus. It incorporates OCR (Optical Character Recognition) technology, enabling the extraction of characters via both camera and scan reader, streamlining tasks and reducing typing errors. Powered by a Qualcomm octa-core 2 GHz processor, the RK26 delivers impressive speed, app performance, and battery efficiency. Users can experience seamless app use and web browsing. The RK26's GMS (Google Mobile Service) verification ensures compatibility with Google applications, and it operates on Android 12 (upgradeable to Android 14) with AER (Android Enterprise)

Recommended) certification for enterprise security. The RK26's 4GB/64GB memory effortlessly handles various workloads, offering powerful and reliable performance for efficient and secure task completion.

Main features of the CipherLab RK26 mobile computer

- Large Screen and Responsive Keys for Efficient Workflow
- Versatile reader engine options (standard, mid, and advanced): up to 12.2 meters reading capability
- [AER \(Android Enterprise Recommended\) certification](#) guaranties future upgrade up to Android 14
- ASP (Android Silver Partner) certification guaranties 5 years online security patches of the firmware
- Wi-Fi 6 and Real-time Communication

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Technical Description

Functionality & Operation

| | |
|-------------------------|---|
| Keyboard | 25 keys, alphanumeric, with backlight |
| Communication interface | 802.11 a/b/g/n/ac/d/h/i/r/k/v/w dual band, Bluetooth Class II 5.1 ver. 2.1+ EDR, Audio, keyboard, NFC, USB, WLAN (WiFi) |
| Operating system | Android 12 |
| WLAN Features | IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w |
| Wireless communication | Bluetooth®, GPRS, GPS, LTE, NFC, WiFi, GSM |
| Memory | 4GB LPDDR4X RAM |
| Memory | 64GB UFS Flash |
| Expansion slot | Micro SD Card (SDXC) |
| Touch-screen panel | Yes, capacitive multi-touch |
| CPU Type | Qualcomm 4290 Octa-core 2 GHz |
| Display type | 4" WVGA 480x800, Transmissive IPS LCD, 500 nit |
| Audio | microphone with echo and noise cancellation, speaker |
| Indicators | Tri-color LEDs, vibrator, speaker |
| WPAN Features | Bluetooth® Class II v2.1 EDR, Bluetooth® v5.1 Dual mode (2.1+EDR / BLE) |

Optical

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| Depth of scan field | 4,6 cm ~ 49,5 cm |
| Bar code scanner | 2D Imager (SE4100) |
| Sensors | accelerometer, proximity sensor, light sensor, e-compass, gyroscope |
| Camera | 16 MPix, with LED flash, with Autofocus , PDAF |

Electrical

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

Mechanical

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| Dimensions | Width: 73.8mm, Height: 26.5mm Length: 168mm |
| Weight | 292g (with battery) |

Environment

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| Operating temperature | -20 to 50°C |
| Operating humidity (non-condensing) | 10 to 90% |

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| Ingress protection | IP65 |
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CODEWARE, s.r.o.

Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

