

CK-B3

## Pro Rugged RFID Reader Handheld



Applicable to warehouse logistics, library, supermarket, hospital and other UHF RFID tag items read and write, information registration, telephone communication other functions

- 5.5-inch IPS LTPS screen with 720×1440 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Communication interfaces: USB 2.0 Type-C, OTG
- Support multiple radio frequency, function expansion, android 10 system
- Support network communication, long working time, easy to carry

## ● Specification

|                                 |                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | CK-B3                                                                                                                                                    |
| <b>  RF SPECIFICATION</b>       |                                                                                                                                                          |
| Identification Method           | UHF                                                                                                                                                      |
| RF Chip                         | Impinj R2000                                                                                                                                             |
| Frequency Range                 | 840MHz~960MHz                                                                                                                                            |
| Protocol                        | EPC C1G2, ISO 18000-6C, ISO 18000-6B                                                                                                                     |
| Frequency Band (Optional)       | ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz |
| Antenna                         | 4dBi                                                                                                                                                     |
| Function                        | RFID read & write, Multiple label identification (For more RFID tag features, please use Cykeo tag application software)                                 |
| <b>  HARDWARE SPECIFICATION</b> |                                                                                                                                                          |
| System Support                  | Android 10                                                                                                                                               |
| Hardware                        | Cortex-A53, 8-core 2.3GHz CPU, 3G RAM, 32G ROM<br>4G RAM, 64G ROM(optional)                                                                              |
| Display                         | 720 x 1440, 5.5-inch IPS LTPS screen                                                                                                                     |
| Communication                   | USB 2.0 Type-C, OTG                                                                                                                                      |
| Battery                         | 7200 mAh                                                                                                                                                 |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                          |
| RFID Read & Write               |                                                                                                                                                          |
| Bar Code                        | Zebra SE965 / Honeywell N4313 Optional                                                                                                                   |
| QR Code                         | Zebra: SE4710 / SE4750SR / SE4750MR / SE4750DP; Honeywell: N6603 Optional                                                                                |
| Camera                          | 13 megapixels Optional                                                                                                                                   |

[illegible]

- **Related Model**

CK-B3

- **Common Solution**

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Accessory**

| No. | item          | units | quantity |
|-----|---------------|-------|----------|
| 1   | USB A-C Cable | pcs   | 1        |
|     |               |       |          |
|     |               |       |          |





RFID IoT  
Application



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