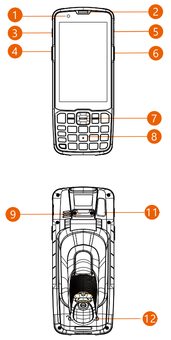
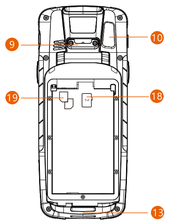
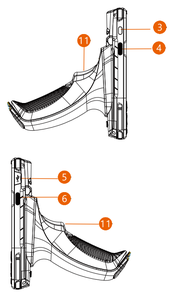
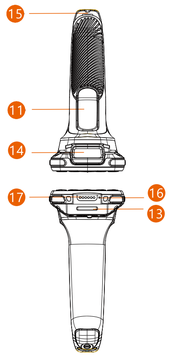
## Product Feature




## Function Quick Guide

① **Front Camera**

② **Earpiece**

③ **Function Button**

Setup shortcut function in [Setting]—[Key Map]

④ ⑧ ⑦ ⑬ **Scan Button**

Press the button to scan the 1D/2D Barcode

Caution: Bright Light, Do not Aim or Align the scanner with eyes!

⑤ **USB Type-C**

⑥ **Keyboard**

Power Button

Short Press: Wake up/Lock the device

Long Press: Device is Off: Press and Hold 2-3 seconds to Turn On the device

*When Device is On: Press and Hold 2-3 Seconds to open the page to select power off or reboot

*Forced Reboot: Press and Hold 9 seconds to Reboot the Device when system crashes

⑨ ⑩ ⑲ **Hand Strap Holder**

⑧ **Rear Camera**

For Photo taking and 1D/2D Barcode scanning

⑫ **Back Cover Lock**

⑬ **Scanner Window**

⑭ **Microphone**

⑮ **6 Pin Bottom Connection**

⑯ **TF Card Slot**

⑰ **Nano SIM Card Slot * 2**

## Keyboard

| Sections | Icon | Functions |
|---|---|---|
| Regular Section | 12 | Direction Key: Left/Right/Up/Down<br>Numeric Key: 1\2\3\4\5\6\7\8\9\0\. |
| Function Section | Fn | Direction Key:<br>Screen brightness up/down \<br>Volume up/down<br>Numeric Key:<br>F1/F2/F3/F4/F5/F6/F7/F8/F9/#/* |
| Case Switching | AB<br>ab | Direction Key:<br>Left/Right/Up/Down<br>Numeric Key:<br>Upper Case: Punctuation \ ABC\ DEF\ GHI\ JKL\ MNO\ PQRS\ TUV\ WXYZ\ Space\<br>Punctuation<br>Lower Case: punctuation(@ : /) \ abc\ def\ ghi\ jkl\ mno\ pqrs\ tuv\ wxyz\ Space\ punctuation( , . ; ! ? = -) |

K7612000395LA

## Feature

| MovFast item | Parameters |
|---|---|
| Dimensions | 161mm x 147 mm x 68.5 mm |
| Weight | ~366g |
| Operating Temperature | -20°C ~ +60°C |
| Humidity | 5%~95% Non-condensing |
| Drop Resistance | 6 side * 30times droups for 1.5m |
| Ingress Protection | IP65 |
| Sensors | Acceleration sensor, light sensor, and proximity sensor, E-Compass, Gyroscope. |
| Runtime | more than 10 hours,Support continuous scanning more than 24,000 times |
| Processor | MTK high-performance 8 cores 4*A53@2.0GHz+4*A53@1.5GHz |
| OS | Android 11 |
| Wi-Fi | IEEE 802.11 a/b/g/n/ac |
| Resolution | 480*800 |

## Software

| | |
|---|---|
| Barcode Utility | The application of scanning and decoding. Effectively recognizing, outputting the corresponding code, verification information |
| MovStage | MovStage helps users easily batch configure multiple PDA devices, with installing applications, configuring setting and Kiosk application .etc functions. This tool increases efficiency, reduces repeat work and errors in manual operations. |
| Kiosk | Provide the user with a dedicated, functionally limited single application mode. Limit PDA devices to workstations dedicated to a specific application. Provide the user with a tool that provides security, privacy and ensures that the user is focused on a specific application. |

## Notice

**Safety**

*Charging

Connect the device with the plug or the socket corresponding to the marked input of the power adapter; To avoid injury, unauthorized person shall not open the power adapter;

This product may cause radio interference in living environments. In that case, the user may be required to take adequate measures against interference.

**Significant Safety Instructions**

* Do not install or use the device during lightning storms to avoid the potential risks of lightning shock;
* To avoid the damages of eyes and safety, Do not Aim or Align Scanner with eyes;
* Please turn off the power immediately if you notice abnormal odor, heat, or smoke;

**Suggestions**

• Do not use the device near water or moisture to prevent liquid from falling into the device;
• Do not use the device in extremely cold or hot environments, such as near flames or lit cigarettes;
• Do not drop, throw or bend the device;
• Use the device in a clean and dust-free environment if possible to prevent small items from falling into the device;
• Please do not use the device near medical equipment without permission;
• The operating temperature should be-20°C~60°C.

**Statements**

Movfast does not assume responsibility for the following actions:
• Damages caused by use and maintenance without complying with the conditions specified in this guide;
• Movfast will not assume any responsibilities for the damages or problems caused by optional items or consumables (rather than the initial products or approved products of Movfast ). The customer'users is not entitled to change or modify the product without our consent.
• The product's operating system supports official system updates from Movfast, but if you change the operating system into a third party ROM system or alter the system files by system cracking, it may cause system instability and security risks and threats.

**Disclaimer**

As a result of product upgrading, some details in this document may not match the product, and the actual product shall prevail. Movfast reserves the right to interpretation of this document. Movfast also reserves the right to alter this document without prior notice.

## PRODUCT SAFETY WARNINGS

**PRODUCT SAFETY WARNINGS**

To prevent possible injury, please read all instructions and safety information before you use the product.
Operating temperature: -20°C ~ 60°C
Storage temperature: -40°C ~ 70°C

**Battery & Safety**

• Charge battery only at ambient temperatures ranging from 0°C to 40°C.
• Please do not attempt to repair, disassemble or modify the battery. Do not place or use battery near fires, heaters, direct sunlight, or other heat sources. Prolonged exposure to heat may cause battery leakage, explosions, or fires.
• Please do not place pressure on or pierce the battery with hard objects.Damaging the battery could cause battery leakage, overheating, or fires.
• Battery liquid may cause damage to skin or clothes. If exposed, immediately wash skin with water and seek medical attention.
• If you experience any battery abnormalities, such as high temperature, discoloration, distortion, or leakage, immediately discontinue usage of the device and contact customer support.
• If the battery's internal liquid comes in contact with your eyes, rinse thoroughly and immediately seek medical attention.
• Do not connect your device to a high-voltage power supply or the battery could become damaged.
• All batteries have a limited lifespan and will begin to lose capacity after several hundred charges/discharges.
• Do not dispose of the battery as household waste. Please refer to local regulations.

## PRODUCT SAFETY WARNINGS

| | |
|---|---|
| CE | The equipment meets the requirements of the relevant regulations and standards of the European Economic Area.CE marking is a harmonized certification system set up by the European Union in order to ensure that products meet the basic requirements for safety, health and the environment during their free circulation and sale in the European market. |
| FCC | The device has been tested and evaluated by the Federal Communications Commission (FCC) and complies with the relevant radio spectrum and electromagnetic compatibility requirements in the U.S. FCC certification ensures that the device is legal for sale and use in the U.S. |

**Ranger1 K/G**

Quick Start Guide

MOVFAST

| Radio Waves specs | | |
|---|---|---|
| Radio | Frequency | Max.Output Power(dBm) |
| GSM | 900MHz | 32.0 |
| | 1900MHz | 28.9 |
| WCDMA | FDD I | 22.44 |
| | FDD VIII | 22.41 |
| E-UTRA FDD | FDD 1 | 22.79 |
| | FDD 3 | 23.06 |
| | FDD 7 | 22.77 |
| | FDD 8 | 23.59 |
| | FDD 20 | 23.28 |
| E-UTRA TDD | TDD 34 | 22.56 |
| | TDD 38 | 23.03 |
| | TDD 40 | 22.87 |
| BT(classic) | | 15.1 |
| BLE | | 3.7 |
| WIFI(2.4G) | | 17.0 |
| WIFI 5G Band 1 | | 16.9 |
| WIFI 5G Band 2 | | 17.1 |
| WIFI 5G Band 4 | | 13.9 |

**Horoby, [Shanghai Xingcheng Communication Technology Co., Ltd] declares that the radio equipment type [Intelligent Mobile Data Capture Terminal] is in compliance with Directive 2014/53/EU.**
**The full text of the EU declaration of conformity is available at the following internet address:**
**http://www.xchengtech.com/**
**Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.**
**Excessive sound pressure from earphones and headphones can cause hearing loss.**

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| | | | | | |
|---|---|---|---|---|---|
| BE | BG | CZ | DK | HU | MT |
| DE | EE | IE | EL | NL | AT |
| ES | FR | HR | IT | PL | PT |
| CY | LV | LT | LU | SK | FI |
| RO | SI | SE | | | |

Note:In all EU member states,operation of 5150-5250MHz is restricted to indoor use only.

RF exposure statement

**The SAR limit of Europe is 2.0 W/kg. Device types Ranger1 K/G has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the limits is 1.595 W/kg and when properly worn on the body is 1.294 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 5mm separation between the device and the body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SIZE | / | DRAWING | 张迪 | PART NO. | K7612000395LA | | |
| UNIT | mm | | | TITLE | Ranger 1 K/G_movfast_快速指南 | | |
| SCALE | 1:1 | CHECKED | 张冬梅 | Vender | 仨睿 | | |
| SHEET | 1 of 1 | APPR. | | DATE | 2024.01.22 | REV | V0.2 |
| 3rd ANGLE PROJECTION | | | 祥承科技 | | | | |