Statements

MovFast does not assume responsibility for the following actions:
• Damages caused by use and maintenance without complying with the conditions specified in this manual.
• 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 permission.
• 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 ~ 50°C
Storage temperature: -40°C ~ 70°C

Battery & Safety

• Charge battery only at ambient temperatures ranging from 0°C to 40°C.
• Do not place your device or battery in a microwave oven, dryer or high voltage. 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.
• Avoid battery leakage contacting 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, expansion, 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 overheated.
• 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	This 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 sold in the European Economic Area meet the health and environmental protection requirements and safety in the European market.
FC	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.

Radio Waves specs		
Radio	Frequency	Max.Output Power(dBm)
GSM	900MHz	32.2
	1800MHz	28.9
WCDMA	FDD I	21.47
	FDD VIII	21.97
E-UTRA FDD	FDD 1	23.38
	FDD 3	23.08
	FDD 7	22.68
	FDD 8	23.23
	FDD 20	22.88
E-UTRA TDD	TDD 34	22.69
	TDD 38	23.38
	TDD 40	23.1
BT(classic)		13.4
BLE		1.0
WIFI(2.4G)		18.70
WIFI 5G Band 1		18.90
WIFI 5G Band 2		19.10
WIFI 5G Band 3		19.00
WIFI 5G Band 4		13.80

Hereby, [Shanghai Xingzheng 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.scheengtech.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.

	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			

Notes:In all EU member states,operation of 5150-5350MHz is restricted to indoor use only.

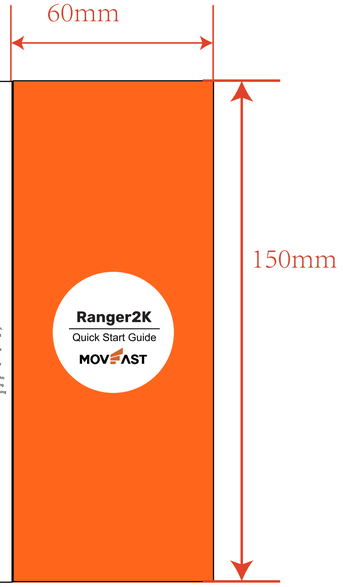
RF exposure statement

The 6.5 dBi limit of Europe is 2.0 W/kg. Device types Ranger2K(Bluetooth) has also been tested against this 6.5dB limit. The highest SAR value reported under this standard during product certification for use at the ear is X.X W/kg and when properly worn on the body is X.X W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 10mm separation between the user's 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.

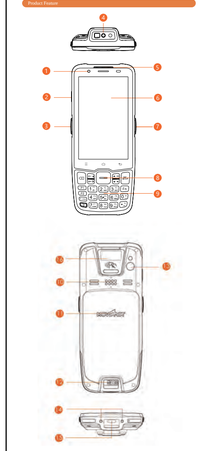
The 5.0dBi limit set by the FCC is 1.6 W/kg. Device types T10/T15(S)/Ranger2K has also been tested against this 5.0dBi limit. The highest SAR value reported under this standard during product certification for use at the ear is X.X W/kg and when properly worn on the body is X.X W/kg. This device was tested for typical body-worn operations with the back of the handset kept10mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 10mm separation between the user's 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.

FCC Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1 This device may not cause harmful interference.
2 This device must accept any interference received, including interference that may cause undesired operation.
CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1 Reorient or relocate the receiving antenna.
2 Increase the separation between the equipment and receiver.
3 Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4 Consult the dealer or an experienced radio/TV technician for help.



Product Feature



Function Quick Guide

- **Front Camera**
- **Function Button**

Setup Device function in (Setting)--(Key Map)

- **Scan Button**

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

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

- **Scanner Window**

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

- **Earpiece**
- **Screen**
- **Keyboard**

Power Button

Short Press: Wake up/Lock the device

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

When Device is On: Press and Hold 2-3 Seconds to open the page of select Restart or Restart

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

- **Extension PIN (8 Pins)**

For related accessories connection

- **Battery Case**
- **Back Cover Lock**
- **Rear Camera**

For Photo taking and 1D/2D Barcode scanning

- **3 Pin Remote Connection**
- **USB-Type C**
- **NFC**
- **Sim Cards Slot (Support 2 Sim Cards)**
- **Flashlight**
- **TF Card Slot**

Keyboard

Section	Key	Function
Regular Section		Numeric Key: Left+Right+Up+Down Numeric Key: ALT+0-0,ALT+Shift+0-
Function Section	Fn	Direction Key: Screen brightness up/down + Volume up/down Numeric Key: F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,F12
Case Switching	Alt	Direction Key: Left+Right+Up+Down Numeric Key:
	Shift	Upper Case/ Punctuation: ~ !@#$ %^ &*()_{}|:"<>? Lower Case/ punctuation@ ' [ ] ; /,.= `

Feature

MovFast item	Parameters
Dimension	170mm x 82.5 mm x 17.4mm
Weight	280g
Operating Temperature	-20 ℃ ~ +50 ℃
Humidity	5%-95% Non-condensing
Drop Resistance	6 with 1.5 Meters drop for 5 Sec
Ingress Protection	IP67
Sensors	Accelerator 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*A55@2.0GHz+4*A55@1.5GHz
OS	Android 13
WiFi	IEEE 802.11 a/b/g/n/ac
Resolution	480*800

Software

Barcode Utility	The application of scanning and decoding. Efficiently recognizing, outputting the corresponding code, verification information
Mass Deploy	MovNinja 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 during deployment.
Kiosk	Restrict the user with a dedicated, functionally limited single application mode. Limit PDA devices to workstations dedicated to a specific application, ensuring that the tool could serve good productivity,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 charger. Use only the charger and accessories approved by the manufacturer.
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 shocks.
* 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;
• Avoid 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~50°C.

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