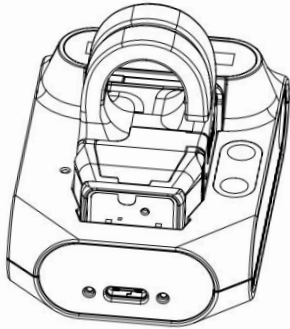


T3 Ring Barcode Scanner

T3 指环扫码器



User Guide

用户手册

UM03-0324

Turn on & Turn off 开关机

Turn On: Press and hold the touch buttons on both sides simultaneously for 3 seconds to power on.
开机: 同时按住两侧触摸按键3秒即可开机。

Turn Off: By default, it will shut down after 5 minutes of sleep. You can scan the setting code to turn off, or set the required sleep time.
关机: 默认休眠5分钟后关机。可扫码关机, 或设置需要的休眠时间。

Restore factory settings 恢复出厂设置

After scanning the restore factory settings barcode, scan the save barcode and the device will shut down to save the settings.
扫描恢复出厂设置条码后, 扫描保存条码, 设备将关机并保存设置。



Restore factory settings / 恢复出厂设置



Save / 保存设置

Touch button settings 触摸按键设置



Disable left touch scanning / 关闭左边触摸扫描



Enable left touch scanning / 开启左边触摸扫描



Disable right touch scanning / 关闭右边触摸扫描



Enable right touch scanning / 开启右边触摸扫描



*Enable touch scanning on both sides
*开启左右两边均可触摸扫描

Enter Bluetooth pairing mode quickly 快速进入蓝牙配对模式



Long press both buttons to pair Bluetooth
开启长按两边触摸按键进入蓝牙配对模式



*Long press both buttons not to pair Bluetooth
*关闭长按两边触摸按键进入蓝牙配对模式

Toggle Bluetooth HID keyboard in iOS 在 iOS 中切换蓝牙 HID 键盘



Disable keyboard display after 2 triggers
关闭双击显示键盘



*Enable keyboard display after 2 triggers
*打开双击显示键盘

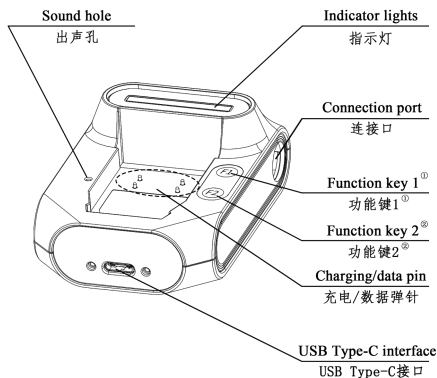
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

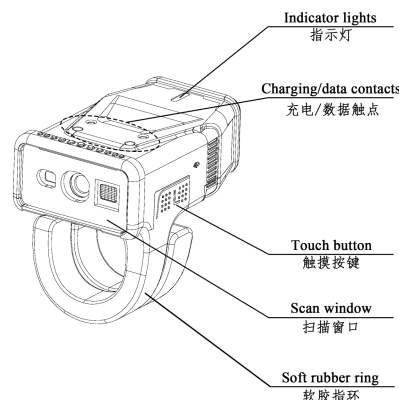


Note/注:

1. Press both F1 and F2 for 3 seconds: Reset the T3 (When T3 is correctly placed in the cradle)
同时按F1+F2键3秒: 复位T3 (当T3正确放置在底座上时)

When the cradle has Bluetooth capability.
当底座具有蓝牙功能时

2. Hold F1 for 8 seconds: Display cradle's Bluetooth MAC address and version
长按F1键8秒: 显示底座蓝牙MAC地址和版本
3. Press F1 quickly 4 times: Switch between HID keyboard mode/virtual serial port mode
快按F1键4次: 切换HID键盘模式/虚拟串口模式
4. Hold F2 for 5 seconds: Toggle cradle buzzer on/off
长按F2键5秒: 切换底座蜂鸣器开/关



HID output character case setting HID输出字符大小写设置



All in lowercase / 输出全部为小写



All in uppercase / 输出全部为大写



Maintain letter case / 不改变大小写



Invert letter case / 大小写互换



Turn on Caps Lock / 开启Caps Lock锁定



*Turn off Caps Lock / 关闭Caps Lock锁定

Status Indicator Description

扫码器状态指示说明

Status 状态	Buzzer 蜂鸣器	LED indicator light / LED指示灯			
		Status / 状态	Green / 绿色	Orange / 橙色	Red / 红色
Power ON 开机	Extended beep 长响	Flashes once 闪一次	✓	-	✓
Auto Power Off 自动关机	Beeps twice 响两声	-	-	-	-
Read OK 读取成功	Beeps once 响一声	Flashes once 闪一次	Depends on battery level 取决于电池电量		
Read OK (At very low battery) 读取成功 (在极低电量下)	Beeps twice 响两声	Flashes once 闪一次	-	-	✓
HID Mode(In pairing state) HID模式 (在配对状态下)	-	Flashes rapidly 快闪	✓	-	-
SPP Mode(In pairing state) SPP模式 (在配对状态下)	-	Blinks slowly 慢闪	✓	-	-
BLE Mode(In pairing state) BLE模式 (在配对状态下)	-	Stays lit 常亮	✓	-	-
Bluetooth pairing completed 蓝牙配对完成	Beeps once 响一声	Turn Off 熄灭	-	-	-
Bluetooth not connected 蓝牙未连接	Beeps four times 响四声	Depends on Bluetooth mode 取决于蓝牙模式	✓	-	-
Read Setup Code OK 读取设置码成功	Extended beep 长响	Flashes once 闪一次	Depends on battery level 取决于电池电量		
Charging 正在充电	-	Stays lit 常亮	-	-	✓
Charge Done 充电完成	-	Turn Off 熄灭	-	-	✓

Battery Level Indicator Description

电量指示说明

The scanner uses three different colored LED lights to indicate battery level.

扫描器用3个不同颜色的LED灯来指示电量。

Battery level 电量情况	Success indicator color 读取成功时指示灯的颜色
>40%	Green / 绿色
10%~40%	Orange / 橙色
5%~10%	Red / 红色
<5%	Red and buzzer beeps twice 红色并且蜂鸣器响两声提示

Note: When the battery power is lower than 5% and the alarm occurs twice, the machine will automatically shut down.

注: 当电量低于5%, 并且报警两次后机器将会自动关机。

End character setting

结束符设置



Cancel end character / 取消结束符



*Add CR+LF / 添加结束符为回车换行



Add TAB / 添加结束符为TAB

Volume and motor setting

声音和振动设置



Vibration off / 关闭振动



*Vibration on / 开启振动



Turn off sound / 关闭声音



Low volume / 低音量



*Medium volume / 中音量



High volume / 高音量

Bluetooth name setting

蓝牙名称设置

After scanning the "Change Bluetooth Name" barcode, scan the new Bluetooth name barcode, such as "QQ", scan the "Change Bluetooth Name" barcode again, and finally scan the save barcode. The device will shut down to save the settings. After restarting, the Bluetooth name will be changed to "QQ".

扫描“修改蓝牙名称”条码后, 扫描新的蓝牙名称条码, 例如“QQ”, 再次扫描“修改蓝牙名称”条码, 最后扫描保存条码, 设备将关机保存设置。重启后, 蓝牙名称将修改为“QQ”。



Change Bluetooth name / 修改蓝牙名称



QQ



Save / 保存设置

Restore the default Bluetooth name by replacing "QQ" with the default Bluetooth name "T3".

恢复默认蓝牙名称, 将“QQ”替换为默认蓝牙名称“T3”。



T3

HID keyboard language setting

HID键盘语言设置



*ENGLISH / 英语



FRENCH / 法语



SPANISH / 西班牙语



GERMAN / 德语



Portuguese / 葡萄牙语

Note: If you have other language needs, please contact us.

注: 如果您有其他语言需求, 请与我们联系。

Sleep time setting

休眠时间设置



*Sleep time of 5 minutes / 休眠时间5分钟



Sleep time of 10 minutes / 休眠时间10分钟



Sleep time of 30 minutes / 休眠时间30分钟



Never sleep / 无休眠



Sleep now / 立即休眠

Bluetooth mode setting

蓝牙模式设置

After scanning the required Bluetooth mode barcode, scan the save barcode and the device will shut down to save the settings.

扫描所需要的蓝牙模式条码后, 扫描保存条码, 设备将关机并保存设置。



*Bluetooth HID Mode / 蓝牙HID模式



Bluetooth SPP Mode / 蓝牙SPP模式



Bluetooth BLE Mode / 蓝牙BLE模式



Save / 保存设置

Prefix settings 前缀设置

Scan the "Set Prefix" setting code, then scan the ADCII code of the desired prefix character, and finally scan the "End of prefix settings" code.

先扫描“设置前缀”设置码，再扫描所需要的前缀字符的ADCII码，最后扫描“前缀设置结束”码。



Set prefix/设置前缀

Example: Setting the character A as a prefix (the character code for "A" is 41)

例如：设置字符A为前缀（“A”的字符代码为 41）



%%41



End of prefix settings
前缀设置结束

Scanning twice "Set prefix" code, and the prefix setting can be canceled.

扫描两次“设置前缀”码，可取消前缀的设置。

Suffix settings 后缀设置

Scan the "Set suffix" setting code, then scan the ADCII code of the desired suffix character, and finally scan the "End of suffix settings" code.

先扫描“设置后缀”设置码，再扫描所需要的后缀字符的ADCII码，最后扫描“后缀设置结束”码。



Set suffix/设置后缀

Example: Setting the character A as a suffix (the character code for "A" is 41)

例如：设置字符A为后缀（“A”的字符代码为 41）



%%41



End of suffix settings
后缀设置结束

Scanning twice "Set suffix" code, and the suffix setting can be canceled.

扫描两次“设置后缀”码，可取消后缀的设置。

Upload speed setting in HID mode HID模式下上传速度设置



*High speed / 快速传输



Medium speed / 中速传输



Low speed / 低速传输



Ultra-low speed / 超低速传输

Set to hide front characters 设置隐藏前部字符

Scan the "Hide Barcode Front" setup code first, then scan the barcode with the desired number of characters.

先扫描“隐藏条码前部”设置码，再扫描所需要字符个数条码。



Hide barcode front / 隐藏条码前部

For example, to hide 3 characters, scan the barcode "%03".

例如：隐藏3个字符，则扫描条码"%03"。



%%03

Scan the "Hide Front of Barcode" code twice to cancel the Hide Front Characters setting.

扫描两次“隐藏条码前部”码，可取消隐藏前部字符的设置。

Set hidden rear characters 设置隐藏后部字符

Scan the "Hidden barcode rear" setup code first, then scan the barcode with the desired number of characters.

先扫描“隐藏条码后部”设置码，再扫描所需要字符个数条码。



Hidden barcode rear / 隐藏条码后部

For example, to hide 3 characters, scan the barcode "%03".

例如：隐藏3个字符，则扫描条码"%03"。



%%03

Scan the "Hidden barcode rear" code twice to cancel the Hide Rear Characters setting.

扫描两次“隐藏条码后部”码，可取消隐藏后部字符的设置。

Set replacement GS character 设置替换GS字符

Scan the "Replace GS Character" setting code first, and then scan the ADCII code of the desired replacement character.

先扫描“替换GS字符”设置码，再扫描所需要的替换字符的ADCII码。



Replace GS characters / 替换GS字符

For example: replace the GS character with "~" (the character code of "~" is 7E)

例如：用“~”替换GS字符（“~”的字符代码为 7E）



%%7E

Scan "Cancel Replacement" when unsetting the GS character replacement.

取消设置替换GS字符时，扫描“取消替换”。



Cancel replacement / 取消替换

Enter test mode (off by default) 进入测试模式(默认关闭)



Enter test mode / 进入测试模式

Once in this mode, the scanner will trigger a scan every 5 seconds until it is turned off with a low battery. Once turned on, read this setting again to turn off the test mode.

进入此模式后，扫描器会每5秒触发一次扫描，直到低电量关机。打开后，再次读一次此设置，可关闭测试模式。

ASCII CODE

	BEL 【%%07】
	SOH 【%%01】
	BS 【%%08】
	STX 【%%02】
	HT 【%%09】
	ETX 【%%03】
	LF 【%%0A】
	EOT 【%%04】
	VT 【%%0B】
	ENQ 【%%05】
	FF 【%%0C】
	ACK 【%%06】

ASCII CODE

	DC3 【%%13】
	CR 【%%0D】
	DC4 【%%14】
	SO 【%%0E】
	NAK 【%%15】
	S1 【%%0F】
	SYN 【%%16】
	DLE 【%%10】
	TB 【%%17】
	DC1 【%%11】
	DC2 【%%12】
	CAN 【%%18】

ASCII CODE

	US 【%%1F】
	EMSUB 【%%19】
	Space / 空格 【%%20】
	SUB 【%%1A】
	! 【%%21】
	Esc 【%%1B】
	, 【%%22】
	FS 【%%1C】
	# 【%%23】
	GS 【%%1D】
	\$ 【%%24】
	RS 【%%1E】

ASCII CODE

	+ 【%%2B】
	% 【%%25】
	& 【%%26】
	' 【%%27】
	(【%%28】
	/ 【%%2F】
) 【%%29】
	0 【%%30】
	* 【%%2A】

ASCII CODE

	7 【%%37】
	1 【%%31】
	8 【%%38】
	2 【%%32】
	9 【%%39】
	3 【%%33】
	: 【%%3A】
	4 【%%34】
	: 【%%3B】
	5 【%%35】
	< 【%%3C】
	6 【%%36】

ASCII CODE

	C 【%%43】
	= 【%%3D】
	D 【%%44】
	> 【%%3E】
	E 【%%45】
	? 【%%3F】
	F 【%%46】
	@ 【%%40】
	G 【%%47】
	A 【%%41】
	H 【%%48】
	B 【%%42】

ASCII CODE

	O 【%%4F】
	I 【%%49】
	P 【%%50】
	J 【%%4A】
	Q 【%%51】
	K 【%%4B】
	R 【%%52】
	L 【%%4C】
	S 【%%53】
	M 【%%4D】
	T 【%%54】
	N 【%%4E】

ASCII CODE

	U 【%%55】
	V 【%%56】
	W 【%%57】
	X 【%%58】
	Y 【%%59】
	Z 【%%5A】
	I 【%%5B】
	\ 【%%5C】
	J 【%%5D】
	^ 【%%5E】
	_ 【%%5F】
	` 【%%60】

ASCII CODE

	g 【%%67】
	a 【%%61】
	h 【%%68】
	b 【%%62】
	i 【%%69】
	c 【%%63】
	j 【%%6A】
	d 【%%64】
	k 【%%6B】
	e 【%%65】
	l 【%%6C】
	f 【%%66】

ASCII CODE



m
【%%6D】



n
【%%6E】



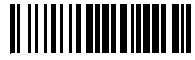
o
【%%6F】



p
【%%70】



q
【%%71】



r
【%%72】



s
【%%73】



t
【%%74】



u
【%%75】



v
【%%76】



w
【%%77】

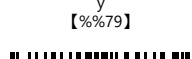


x
【%%78】

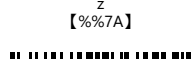
ASCII CODE



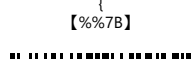
y
【%%79】



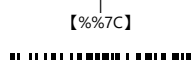
z
【%%7A】



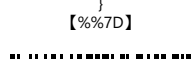
{
【%%7B】



|
【%%7C】



}
【%%7D】



~
【%%7E】

DEL
【%%7F】