# MRX-C2

## iOS DemoApp

# user Manual

Copyright 2007 Dalian Mingrixing Technology Co., LTD. All rights reserved. The contents of this manual are subject to change without notice.

## Contents

Pre	etace	.1
Ab	out DemoAPP MRX-C2	.2
1.	Screen Descriptions	.3
2.	How to Connect	.4
3.	Barcode Scan	.7
4.	Settings	.8
5.	Firmware Update	.9

#### Preface

This document describes the correct operation method of Demo APP MRX-C2. Be sure to read it carefully before using it.

If you have any comments or questions about this manual, please contact us through the following ways.

Dalian Mingrixing Technology Co., LTD. Tel: +86 (0) 411 8445 8656 About DemoAPP MRX-C2

MRX-C2 DemoApp (hereinafter referred to as "DemoAPP") is an application that customers can use together with our company's MRX-C2 barcode reader devices (hereinafter referred to as C2).

Please download this application from AppStore, the search keywords are "MRX-C2". Or you can scan the following QR code to download.

(In preparation)

#### 1. Screen Descriptions



#### 2. How to Connect

C2 devices can only communicate with mobile phones via Bluetooth.

DemoApp cannot be used if AsReader is not connected. As shown in the figure below (left).

Open the application and go to the MRX-C2 connection screen.

SIMなし 🗢	10:51 @ 35% 💽	1	SIMなし 🗢	10:52	֎ 35% ■
M	RX-C2 🔅		KMRX-C2	Settings	
			Settings		
	Тар		Веер		
	Tup		Vibration		
			Barcode Time(	Dut	4 >
			MRX-C2		
			MRX-C2 Conne	ection	>
			Firmware Upda	ate	>
	、 、			Тар	
		Disconnected			
Count:0	Total:0				
Start Scan	Clear				
	Version:1.0.0 Build:34				

① The list shows all connected device Bluetooth names, tap to select one, and tap 'Connect' to connect it.

② If the device you want to connect to is not in the list, click the refresh button in the upper right corner to refresh the list. As shown in the figure below.

SIMなし	2	SIM&L 🗢 🚺 10:52	© 35% •
MRX-C2 Name		MRX-C2 Name C2-00002	
Connect	D.	Disconnect	
C2-00002		C2-00002	~

Once the connection is successful, the C2 device will beep and vibrate, the blue indicator of the C2 device changes from blinking to steady on. And the application screen shows as the following figure.

			•	-	
SIMなし 奈		11:53	۵ ۵	46% 🔳	
	MF	RX-C2		0	
				~	
					Connociou
Count:0		Total:0			
Start	Scan		Clear		
		Versio	on:1.0.0 Bu	uild:34	

When you restart the demo app or restart the C2 device, the last connected C2 device will be automatically connected, unless the last one was disconnected by clicking the "Disconnect" button.

#### 3. Barcode Scan

① Click the "Start Scan" button on the homepage to scan 1D and 2D barcodes. You can also press the trigger button of the C2 device.

SIMなし 🗢	11:53	€ 46%
	MRX-C2	0
	Тар	
Count:0	Total:0	
Start S	Scan	Clear
L	Versio	n:1.0.0 Build:34

<sup>(2)</sup> Press any Trigger button of C2 device or tap the "Start Scan" button in the app screen, the laser aiming on the device will be on. If no barcode is scanned over time, the laser aim will automatically go off. The laser can also be turned off by tapping the "Stop Scan" button in the app

- ※ Once the Start Scan button is tapped, it automatically changes to Stop Scan until a barcode is scanned or the scan times out.
- ③ If the device scans any barcode, the barcode data will be displayed on the screen.

#### 4. Settings



#### ① Beep

Set the buzzer on/off. When the buzzer is on, the C2 device buzzes at the following time points: when the C2 device is powered on or off, when a mobile phone is connected to the C2 device, and when a barcode is scanned.

2 Vibration

Set vibration on/off. When the vibration is on, the C2 device will vibrate at the following time points: when the C2 device is turned on or off, when a mobile device is connected to the C2 device, and when a barcode is scanned.

- Barcode TimeOut
  Set the scan timeout period for C2.
- MRX-C2 Connection
  Bluetooth connect with C2 device (for details, see <u>2 How to Connect</u>).

#### 5. Firmware Update

Update firmware of the C2 device. Go to  $\bigcirc$  in Chapter 4.

Please perform operations based on the numbering sequence in the figure below.

<b>&lt;</b> Settings Firmware Update	7	K Back	Select File	Sync	0
MRX-C2 DEVICE		C2_1.0.31.zip			
MRX-C2 Name : C2-00002		C2_1.0.32.zip		$\checkmark$	Ć
Manufacture Name : Asterisk.Inc					1
Hardware Version : 1.0.6					
Firmware Version : 1.0.28					
Select Device					
FIRMWARE FILE					
Name:					
Size: Tap					
Type:					
Select File					
DEVICE FIRMWARE UPDATE					
Update					
			3		
			Select File		
	_				-



Once the firmware is successfully updated, the C2 device will automatically shut down.

The APP is shown in the figure below.

SIMなし 奈	12:30	75%
Settings	Firmware Update	
_		
	MRX-C2 DEVICE	
MRX-C2 Na	ame :	
Manufactu	re Name :	
Hardware \	/ersion :	
Firmware V	ersion :	
	Select Device	
N S T	Firmware update successfully OK	
D	EVICE FIRMWARE UPDAT	E
	Update	

Demo App (iOS) MRX-C2

### **User Manual**

Aug. 2022 V1.0

#### DALIANMINGRIXINGTECHNOLOGYCO.,LTD.