CipherLab
User Guide

QBIT2

POS

Version 1.00

CIPHERLAB CO., LTD.
Website: http://www.cipherlab.com

Important Notices

For USA

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to pro-vide reasonable protection against harmful interference when the equipment is operate din a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

FCC Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Find the certificate information from:
Setup → About Phone → Regulatory information

Tested to Comply with FCC Standards

FOR HOME OR OFFICE USE

Safety Precautions

- DO NOT expose the device to any flammable sources.
- Under no circumstances, internal components are self-serviceable.
- For AC power adaptor, a socket outlet shall be installed near the equipment and shall be easily accessible. Make sure there is stable power supply for the scanner or its peripherals to operate properly.

Care & Maintenance

- Use a clean cloth to wipe dust off the scanning window and the body of the scanner. DO NOT use/mix any bleach or cleaner.
- If finding the device malfunctioning, write down the specific scenario and consult the local sales representative.

E-Lable

POS

Model : QBIT2

US

FCC ID : Q3N-QBIT2

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TW

CC XX xx YY yyy Z z W

減少電磁波影響,請安適使用

Release Notes

Version	Date	Notes
1.00	Feb. 19, 2020	draft

Contents

Introduction

Integrated with a touch display, thermal printer, 2D barcode reader, front camera, wireless connectivity (Bluetooth & 802.11 a/b/g/n), etc., the QBit Self-Ordering POS device is capable of delivering user experience.

This manual serves to guide you through how to install, configure, and operate the device. We recommend that you keep one copy of the manual at hand for quick reference or maintenance purposes. To avoid any improper disposal or operation, please read the manual thoroughly before use.

Thank you for choosing CipherLab products!

Inside the Package

- QBit Self-Ordering POS
- Power cord
- Magnet button
- Thermal paper roll (optional)
- Paper roll holder
- Quick Start Guide

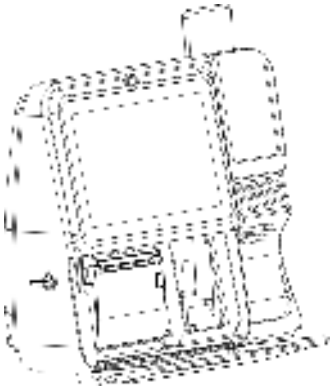
Save the box and packaging material for future use in case it is need to store or ship the device.

Product Highlights

- 10.1" Touchscreen
- Front camera (8M pixels)
- Embedded 2D barcode scanner
- 2 x USB 2.0 Type-A
- 1 x Micro USB
- Android 8.x
- Wi-Fi 2.4G: 802.11 b/g/n & 5G: 802.11 a/n/ac
- Bluetooth (Bluetooth 4.1 Low Energy (LE), 3.0+HS, 2.1+EDR)
- 10/100 BaseT(X)
- Thermal printer

Appendix I

Specifications



Physical Features		
Dimensions		394.5mm(W)x346.5mm(H)x159.34mm(D)
Weight		6.6 Kg ± 250g
Touch Display		10.1” TFT FHD
Data Capture		2D barcode reader
LED Indication		3-color LED indicator x 2
Speaker		Built-in 5W
I/O Port		USB 2.0 Type-A x 2
		10/100 BaseT(X) x 1
Expansion Slot		Micro SD x 1 (SDHC up to 32GB, SDXC up to 2TB)
		SIM x 1 (2G/3G/4G/Data only micro SIM card)
		SAM x 1 (compatible with SIM2): - SIM x 2 or - SIM x 1 + SAM x 1

Performance Characteristics		
CPU		Qualcomm SDM450 Qcta-core 1.8GHz
Operating System		Android 8.x
Memory	RAM	2G
	ROM	16GB eMMC MLC (TLC not accepatble)

Data Capture	
Barcode Reader	1D/2D barcodes
Camera	8M pixels

Wireless Communications	
WLAN	2.4G: 802.11 b/g/n
	5G: 802.11 a/n/ac
Bluetooth	- Bluetooth 2.1+EDR - Bluetooth 3.0+HS - Bluetooth 4.1 Low Energy (LE) - Bluetooth Class II

Electrical Characteristics	
Input Voltage	Vac: 85 ~ 264V, 47 ~ 63 Hz

Environmental Characteristics		
Temperature	Operating	0 °C to 40 °C
	Storage	-20 °C to 60 °C
Humidity (Non-condensing)	Operating	10% to 90%
	Storage	5% to 95%

Resistance	
Electrostatic Discharge	± 15 kV air discharge, ± 8 kV contact discharge

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