CipherLab
User Guide

QBIT2

POS

Version 1.00

CIPHER LAB

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

Important Notices

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.

POS

Model : QBIT2

US

FCC ID : Q3N-QBIT2

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.

TW

CC XX xx YY yyy Z z W
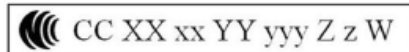
減少電磁波影響,請安適使用

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

Specifications
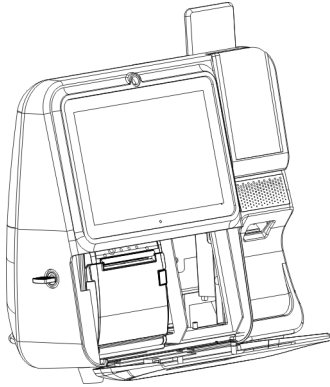
Physical Features	
Dimensions	394.5mm(W)x346.5mm(H)x159.34mm(D)
Weight	6.6 Kg ± 250g
Touch Display	10.1" TFT FHD
Data Capture	2D barcode reader
LED Indication	3-color LED indicator x 2
Speaker	Built-in 5W
I/O Port	USB 2.0 Type-A x 2
	10/100 BaseT(X) x 1
Expansion Slot	Micro SD x 1 (SDHC up to 32GB, SDXC 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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