

# OPTIMA APOS SERIES

8" TOUCH SCREEN

# APOS-02

A TRUE COMPLETE  
**ALL-IN-ONE**  
POS SOLUTION



## Packed with everything you need.

Optima's APOS-02 ® is integrated with everything you need combining reliability and mobility all in one. Packed with everything you need to meet multiple commercial needs including a 8" Touch Screen, Printer, Customer Display, WCDMA/LTE, Bluetooth, WIFI and GPS.

## Designed with simplicity & reliability

The modularized hardware design makes for easy maintenance and convenience with a loading mechanism that provides fast paper roll replacement procedure. Optional built-in 2.3Ah battery to continue operations in the event of power loss.



### Bezel Free Design

Capacitive 8" touch screen with a smooth user experience making sales operation easy and quick.



### Optima GoPOS Software

Embedded software provides a complete POS solutions for business applications.



### Accept Any Payment!

Upgrade with additional components such as a Magcard reader, NFC card reader and scanner. 3rd party payment integration is also supported.



## Power-packed performance

**APOS Series®** is designed and tested to withstand the busiest checkouts! Packed with Qualcomm quad-core processor producing with high performance and low consumption, ensuring a stable, efficient and safe system operation. All Optima APOS Series systems are also equipped with Ethernet, USB, R232 and Cash Drawer Ports to readily support all your POS Accessories.



The **OPTIMA APOS Series** is embedded with our proprietary Android OS based Optima GoPOS® software offering smoother functionality to meet the needs of various business applications such as retail & convenience stores, restaurants and supermarkets.

- **Unlimited** Products
- **Unlimited** Departments
- **Unlimited** Tenders
- **Unlimited** Keyboards
- User friendly intuitively designed interface
- Barcode scanning (compatible with all optima scanners)
- PC Software Included
- Back Office Integration Ready
- Transfer mobile compatible
- 3rd party payment integration support
- Customizable keyboard layouts
- Monthly Sales Reporting
- Custom reports supported

Model		APOS-02
Host Configuration	Processor	Qualcomm MSM8916, quadre,up to1.2Ghz
	RAM	1 GB DDR3
	Storage	8 GB eMMC
	Power supply	5V 3A
	Battery	3.7V, 5000mA
Display	Display screen	8" TFT (1280 x 800)
	Touch panel	Capacitive touch screen
	Customer display	65 x 132 LCD/4.3 color LCD
I/O Port	USB2.0	3 x USB2.0
	Serial port	1
	Cash drawer port	1
	Ethernet	1 x RJ45
	SD Card	1 x MicroSD Card
Options	Bluetooth	BT4.0,V4.0+EDR
	WIFI	IIEEE 802.11a/b/g/n 2.4GHz+5.0 Ghz
	GPS	AGPS
	3G/4G	GSM/EDGE850/900/1800/1900 WCDMA band 1,2,5,8, FDD LTE band 1,3,5,7,8,20; TDD LTE band 40,41
	NFC	ISO/IEC1443Type A&B ; Felica ; Mifare (MIFARE Classic 1K/4K ; MIFARE Ultralight ; MIFARE Ultralight C ; MIFARE PLUS & MIFARE DESFire)
	Magnetic Head	ISO7811, three magnetic head
	Scanner	5 MP, auto-focusing, support one dimensional code & qr code scanning
Printer	Thermal printer	2"without cutter (57mm x 50mm)
	Printing speed	150m/s
Dimension		280(L) x 130mm(W) x 95mm(H)

Technical drawing of the OPTIMA APOS container showing front and side views with dimensions.

**Front View:**

- Width: 130mm (13cm)
- Height: 280mm (28 cm)
- Label: OPTIMA APOS

**Side View:**

- Width: 95mm (9.5cm)
- Height: 280mm (28 cm)
- Label: OPTIMA APOS