

SOM

The Multifaceted & Most Affordable SmartPoS



SOM is a multipurpose product. It can be used as a Smart PoS, Information terminal, Price checker, Time attendance system and Digital Signage.

It has a 10.1 LED Display with Projected Capacitive touchscreen. SOM encompasses optional features such as integrated 2D Barcode Reader, MSR, RFID+NFC, Speakers & Customer Display.

SOM is powered by Z3735F Windows Chipset that supports Windows 10 OS and RK3188 Android OS. It has a Rich I/O Panel that has 4 x Com ports , USB Ports, HDMI, TF Card Socket and possibility to install an SSD as well (Z3735F).

Features:



Barcode Scanner
RFID / NFC



Speakers



Wall Mount



Windows 10 OS
Android 4.4

Specifications:

CPU	Processor	Intel Bay trail-T CR Z3735F CPU, 1.33GHz, 4 cores, 4 threads Core Frequency up to 1.83 Ghz	Rockchip RK3188 Quad Core CPU ARM Cortex A9 , GPU Mali-400
	Memory	DDR3 2Gb	DDR3, 1Gb
Graphics	Graphics	Integrated Intel® HD Graphics	Integrated Intel® HD Graphics
	Screen Size	10.1inch LED Display	10.1inch LED Display
	Touchscreen	Projected Capacitive , 10 points	Projected Capacitive , 10 points
	Display type	LED Back-lit	LED Back-lit
	Maximum Resolution	1280 x 768	1280 x 768
Storage	SSD	Optional	NA
	eMMC	32GB (Upgradeable up to 128Gb)	8G (Upgradeable up to 32Gb)
Interfaces	Ethernet	1	1
	VGA	1	-
	USB	4	4
	HDMI	-	HDMI 1.4 Support 1080p
	Serial Port	4	2
	TF Card	1	1
	Audio	1	1
	System Control	Power switch	Power Switch
	Wireless	802.11b/g/n	802.11b/g/n
	Bluetooth	4.0	4.0
Power	Power	12V Adapter	12V Adapter
Operating System Support		Windows 8/8.1/10/Android	Android 4.4.2
Dimensions	Size	21.5*26*6cm, 2kg	21.5*26*6cm, 2kg
Reliability	Installation	Desktop or wall-mounted	Desktop or wall-mounted
	Operating T	-20~60°C 10~95% @40C	-20~60°C 10~95% @40C
	Storage T	-20~70°C 10~95% @40°C	-20~70°C 10~95% @40°C
	Relative humidity	5%-95%, no condensing	5%-95%, no condensing

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