

SOM

The Multifaceted & Most Affordable SmartPoS



"SOM" is a multifaceted product that fits in to various product categories. It can be used as a Smart POS machine, Time Attendance system, Price Checker and also an Information Signage.

It has a 10.1 LED Display with Projected Capacitive touchscreen. "SOM" encompasses optional features such as MSR, RFID, NFC and in-built Speakers.

"SOM" is powered by Z3735F Windows Chipset that supports Windows XP/7/8/8.1/10 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).

"SOM" can also be wall mounted and connected with other peripherals such as Printers, Scanners, Cash Drawers and Customer Pole displays.

Features:



RFID & NFC



Speakers



Multi-Touch
Touchscreen



Rich I/O
Panel



Windows XP/7/8/8.1/10



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
	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
Power	Power	12V Adapter	12V Adapter
Operating System Support		Windows XP/7/8/8.1/10	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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