RH1101SCA
Smart Checker Terminal

1. Shops can install the smart checker in every aisle or department as the terminal is compact, easy-toinstall and with affordable cost.

2. Apart from checking the price of the items customers want to buy, they can also check the product details (like the country of origin, usage and ingredient ...) and also look up the balance of their gift
cards, loyalty point balance.

3. Customers can also simplify call for assistance with a simply touch on the screen.

4. Our smart checkers can also be connected to any mobile printers, allowing retailers to build on the solution which can allow more valuable and complicated services.

5. For example, customers can print out recipes, gift registries and coupons for in-store specials as well as their own coupons based on their loyalty cards they scanned.

6. More, the smart checker can also be used to show some advertisements so that the shops can charge the air time from the merchandisers for showing the advertising videos / pictures of their products.

7. The shops can also upsell / cross-sell the customers other products which are related to the items being scanned.

8. The tradisional price checkers maybe the burdens for the shops while our smart checkers can act as
the active shop sales assistants, bringing more revenue to the shops.

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📋 SPECIFICATION

	ARM-Linux / Android	Intel-Windows
Motherboard		
CPU	RK3288 CPU Cortex A-17 Quad-Core	J1900 CPU
Memory & Storage	2GB DDR3; 16GB eMMC	4GB DDR3; 120GB SSD
Interfaces	1 x DB9-RS232; 2 x USB type A; 1 x RJ45-LAN	

TFT Display and Touch

Active Screen Area	216.96x135.6 mm
Resolution	1280x800, support 16.7M color
Dot pitch	0.0565 × 0.1695 mm
Brightness	350 cd/m2
Touch	PCAP touch, support 10 multiple touch//ELO-5 wire resistive

Scanner Features

Illumination	White LED 2700K, Aiming: Green LED, 525nm
Field of View	Horizontal:38°,Vertical:48°
Scanning Angles	±58,±65°,360°(skew, pitch, roll)

Barcodes supported	1D - UPC-A,UPC-E,UPC-E1,EAN-13,EAN-8,ISBN/ISSN,Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 128, ISBT 128, COde 93, Code 11(USD-8), MSI/Plessey, UK/Plessey,UCC/EAN 128(GS1-128), China Post, China Finance, GS1 DataBar
	2D - PDF417, QR code, DotMatrix, Han Xin Code, Aztec COde, GS1 Composite

Others

Power Adaptor	Powered by 12V 2A
Network	10/100/1000Mbps
Wireless	802.11b/g/n (optional)
Storage Temperature	-20oC to 60 oC
Storage humidity	0 to 100%
Working Temperature	0 oC to 50 oC
Working humidity	10% to 90%