

PC-101B

Smart Checker



FENGYU



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Main Features

HENGYU

HENGYU PC101B smart checker uses the latest innovative self-service hardware design to improve customer service and the customer experience.

- Shops can install the smart checker in every aisle or department as the terminal is compact, easy-to-install and with affordable cost.
- 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.
- Customers can also simplify call for assistance with a simply touch on the screen.
- 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.
- 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.
- 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.
- The shops can also upsell / cross-sell the customers other products which are related to the items being scanned.
- The traditional 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.

Technical Specification

Features	Model	PC101B-S64	PC101B-SI3	PC101B-SI5
Processor	CPU	Intel® Celeron® Processor J6412	Intel® i3-1115G4	Intel® i5-1135G7
	Frequency	Up to 2.6 GHz	Up to 4.1GHz	Up to 4.2GHz
Memory	Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot		
	Max. Capacity	Up to 32GB		
Display	Main Display Resolution	10.1" (1280 x 800), ratio 16:10		
	Active Display Area	216.96(W) x 135.6(H)		
	Brightness	200 cd/m2		
	Viewing Angle	75°/ 70°/ 75°/ 75°		
	Touch Panel	PCAP		
Storage	Primary	M.2 (NGFF) Key-B/B+M Slot (SATA SSD, 2242/2260/2280)	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)	
Ethernet	Controller	2 x Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)		
Audio	Speaker	Line-Out + MIC 2in1 3.5mm Jack		
Scanner	Illumination	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		
Interfaces	USB ports	3 x USB-A 2.0, 3 x USB-A 3.0	6 x USB-A 3.0	
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +12V 5A	DC +12V 7A	
Environment	Storage Temperature	-15°C ~ 55°C		
	Operation Temperature	-0°C ~ 40°C		
	Operation Humidity	10% ~ 85%		
Mounting	Standard	VESA Mount		
Dimension	Panel (w/o stand)	252mm x 248mm x 73mm		