POSBANK®

HK *Systems*

HK System inherits the most familiar and
clean POS design concept with improved performance of
Intel Celeron N97 processor.

PN97

POS faithful to the basics of POS

HK *Systems*

Inheriting the best selling POS design

HK System's representative model proven in the industrial field

Simple dual monitor setup and easy maintenance

DisplayPort mini DP port is available for easy utilization of dual monitors without adjusting CMOS power settings

I/O port improvement (two 9-pin serial DB9 standard)

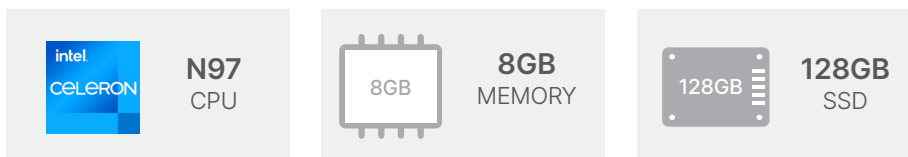By providing two DB9 ports, it is easy to connect peripheral devices

Excellent cost-effectiveness

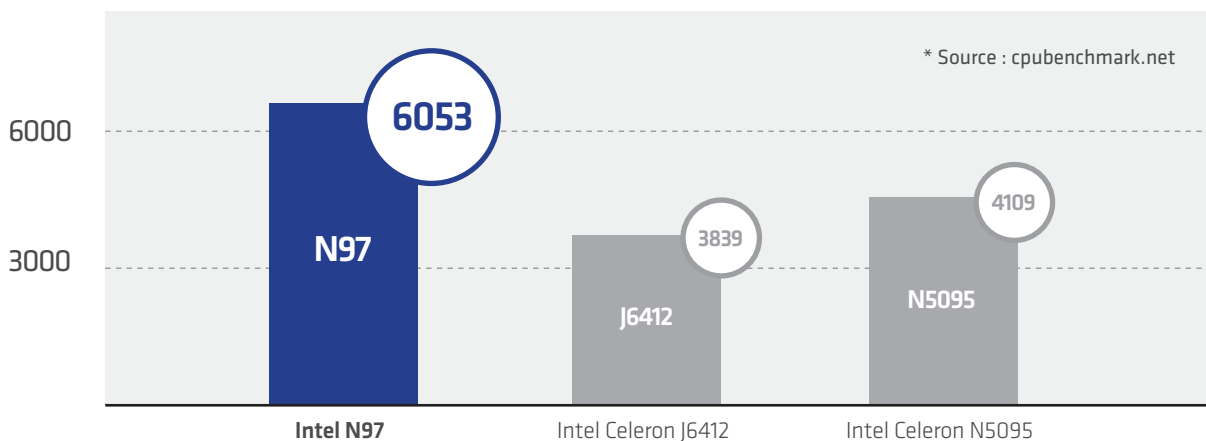Posbank offers high specification and sophisticated design at a competitive price

Improved performance N97 (3.6Ghz) 8G /128G, Speaker(factory option)

Intel N97, which uses Intel's 12th generation Alder Lake, can perform a variety of powerful functions required in the retail and restaurant industries.

intel CELERON	N97 CPU	8GB	8GB MEMORY	128GB	128GB SSD

POS CPU performance comparison

* Source : cpubenchmark.net

	6053				

N97 — 6053

J6412 — 3839

N5095 — 4109

Intel N97   Intel Celeron J6412   Intel Celeron N5095

Modern and stylish design

- Compact size save countertop space
- Increased store interior design

Bright and clear touch screen

- 15" TFT, LCD, and PCAP touch
- Fast and delicate touch

Spill proof design

- Prevents foreign substances
- Suitable for F&B environments

Supports Customer Display

- Customer Display (9.7"/ 15" touch options)
- VFD

Supports various options

- MSR card reader, etc
- Wall mount kit

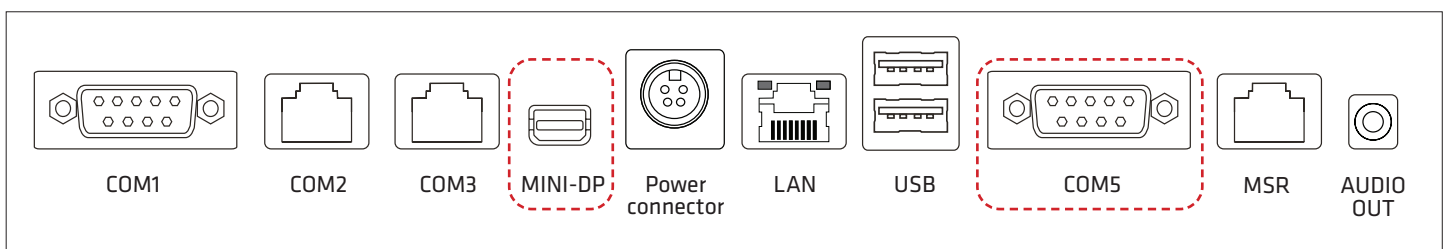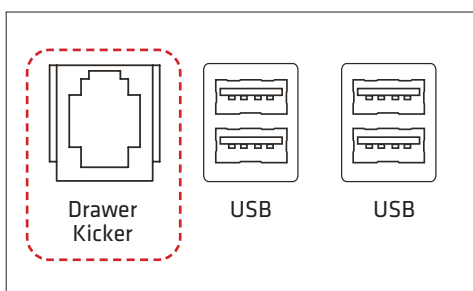### Supports flexible installation methods

  Stand or Wall-Mount Type
  VESA mount compatible (optional)

Interface : I/O Port

Top I/O port

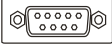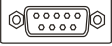| COM1 | COM2 | COM3 | MINI-DP | Power connector | LAN | USB | COM5 | MSR | AUDIO OUT |

Bottom I/O port

| Drawer Kicker | USB | USB |

I/O port comparison

※ Refer to the I/O port difference between existing model.

	HK SYSTEM		Existing model
	MINI-DP • 2nd Display connection port • No need for separate CMOS settings		**RJ-11** Only TX/RX, 12V Power Output, Reserved for CDP
	COM5 (DB9) • Standard 9-pin serial port • Easy to connect peripheral devices • No power settings needed		**VGA** • Graphics support
	Drawer Kicker • Standard option		**Drawer Kicker** • Factory option

Specification

System

Processor	Intel® Processor N97 6M Cache, up to 3.60 GHz
Chipset	Intel® Alder Lake-N
Memory	8GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 16GB)
Storage	SATA 3 (6Gb/s) 2.5 inch SSD 128GB, Support AHCI (Max. 1TB)
Operating System	Windows 10 IoT LTSC 21H2 onwards
Audio	HD Audio Codec

Display

Type	15" TFT LCD, LED Backlight
Resolution	1024 x 768
Brightness	350 cd/m² (typ.)
Touchscreen	Projected Capacitive Touch

Interface

Display	Displayport (MiniDP/ With Power Output)
USB	6 x External Ports (USB 3.0 X 2 , USB 2.0 X 4)
Serial	5 x External Ports COM1 with 5V/12V power output on the D-sub pin 9 COM2,COM3 RJ-45 pin 8 COM5 D-sub pin 9 COM6 Tx/Rx Only RJ-45 Reserved for MSR
Cash Drawer Port	(RJ-12 6 Pins) x 1
LAN	1 x Gigabit Ethernet (RJ-45)
Audio	1 x Line-out
Power DC-IN	4 Pin DIN Jack
Extension Slot	M.2 2242 for SSD (Factory Option)

Power

Power Supply	Adapter 12V, 5A (4P DIN)

Physical & Environmental

Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity
Dimensions (W x H x D)	364x333x215.4 mm, 14.3x13.1x8.5 in
Packing Dimensions (W x H x D)	440x395x250 mm, 17.3x15.6x9.8 in
Net Weight	5,300g, 11.68 lbs
Packing Weight	8,000g, 17.63 lbs
Certification	KC, CE, FCC

Options & Peripherals

2nd Displays	9.7", 15" LCD Display, 1024 x 768, (Optional Touchscreen)
Customer Display	VFD, 20 Columns x 2 Lines
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader	EMV Level 1
Dallas	Dallas i-button Reader
Serial Conversion Cable	RJ-45 to D-sub 9
Wall Mount Kit	VESA-Compatible, 100 x 100 (mm)
Speaker	2 x 1W (Factory Option)
TPM	Support

* Specifications may change without prior notice

Dimensions

15" Display 1024 X 768

364mm · 333mm · 33mm · 219.8mm · 50mm · 101.1mm · 64.3mm · 151.1mm · 395mm(H) · 250mm(D) · 440mm(w)