IMU

imupos.com

DELIVERING INTEGRATED STORE MANAGEMENT PLATFORMS GLOBALLY

POS-KIOSK SPECIALIZED COMPANY, IMU

IMU

IMU

Enabling Connection Between Business Owners and Customers
With Our POS,KIOSK and Store Order Management S/W Solution

Delivering Integrated Store Management Platforms Globally
POS-KIOSK Specialized Company, IMU

About IMU
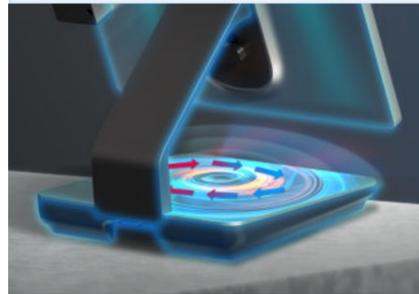
Only 1. IMU

Total Service

We can provide total service including hardware, software, and services.

Global Solution

Our global solution supports localized languages, currencies, and tax requirements for each country.

Hardware Technology

We can offer overwhelming hardware technical expertise based on our accumulated experiences.

Global Business

About 80 partners in 60 countries

IMU is only one company who can supply h/w and s/w of POS and Kiosk solution in Korea.
With one package solution, we can provide language, currency,
TAX support for various vertical markets for the purpose of utmost efficiency.

IMU POS & Kiosk

Hardware Products Lineup

▶ NOVA POS

15" ▶ NOVA POS	12.2" ▶ ARC POS	12.2" ▶ ARC KIOSK
15" ▶ 200	15" ▶ 250	15.6" ▶ 200W
15.6" ▶ 250W	21.5" ▶ 200B	21.5" ▶ 250B
21.5" · 23.8" · 27" · 32" ▶ T6B KIOSK	15.6" ▶ RAINBOW KIOSK	15" · 21.5" ▶ SCO KIOSK

* Click on a produt to view details

IMU's N Series

CPU Performance Beyond High-Spec 10th Gen i-Series

Fast, seamless performance with no slowdown—even when running multiple delivery and store management applications simultaneously

NOVA POS

200 POS

ARC POS

ARC KIOSK

Performance Chart (CPU Mark)

3,873	■	i3-10110U (10th Gen)
3,832	■	i3-7360U (7th Gen)
5,964	■	**N Series** (12th Gen)
3,938	■	E Series (10th Gen)

0   2000   4000   6000   8000

Same CPU. Different Performance!

IMU's Thermal Technology Ensures Stable Performance and Long Product Life.
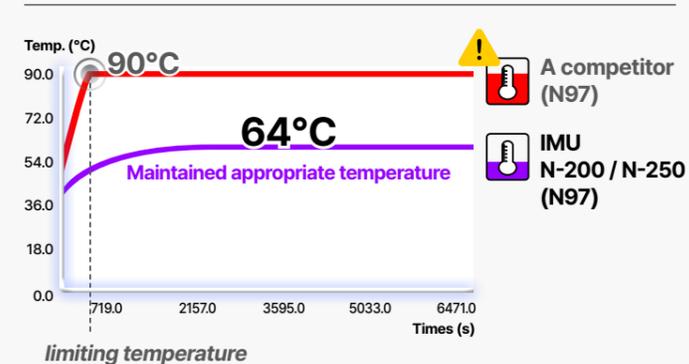
Effective CPU heat dissipation is essential for POS stability and long product life. Most high-performance POS systems depend on cooling fans, which are prone to dust-related failures.
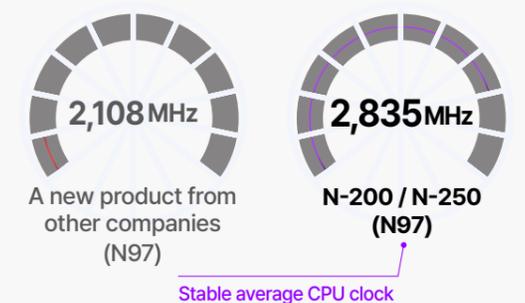
MU Global POS Technology

Fan-less Design with 10th Gen and Above Processors

intel N97

imu

Applicable Model
N-200, N-250, NOVA-N9
N-200W, N-250W
N-200B, N-250B

250 POS

CPU TEMPERATURE

Temp. (°C)
90°C
90.0
72.0
64°C
54.0
Maintained appropriate temperature
36.0
18.0
0.0

719.0   2157.0   3595.0   5033.0   6471.0
Times (s)

limiting temperature

⚠️ 🌡️ **A competitor** (N97)

🌡️ **IMU** N-200 / N-250 (N97)

CPU CLOCK SPEED

2,108 MHz

A new product from other companies (N97)
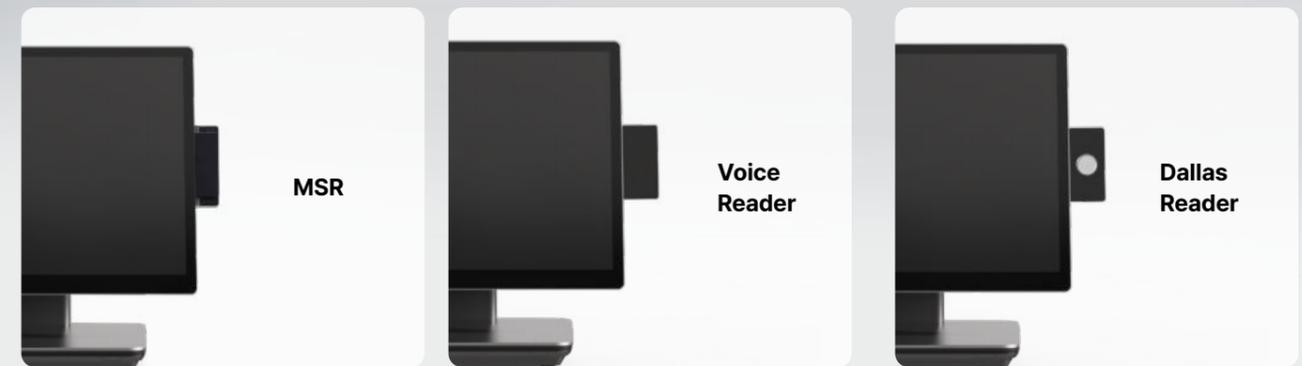
2,835 MHz

N-200 / N-250 (N97)

Stable average CPU clock

*On July 2024, This result was written based on data obtained from Heat Sink Test

NOVA POS

Innovative Slim Design

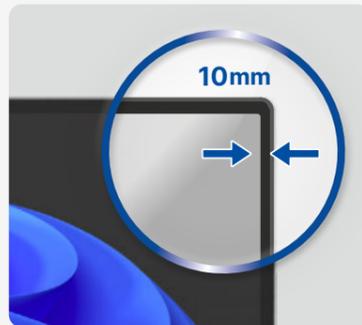15.6″ LED Touch Display
(1920 × 1080 / 16:9 Ratio)

Premium
Ultra-Thin Design

No cable

Easy Installation
of MSR and Dallas Reader
with Pogo-Pin

15″ LED Touch Display
(1024 × 768 / 4:3 Ratio)

Ultra Slim
Bezel

Sleek and Durability
Aluminum Diecasting Body

Equipped with
a Powerful high
Performance Processor

Gray color

Accessories (option)

MSR

Voice Reader

Dallas Reader

Customer Display (option)

VFD

9.7″

15″

15.6″

• 9.7″ / 15″ / 15.6″ Secondary Display (Optional Touch Support)

10mm

Fanless

Optimized
temperature control

Ultra-Slim Bezel
The slim bezel design
Slim Thickness & Bezel

Optical Bonding Tech
Minimize light refraction, clear image
quality Prevention of dust and humidity

Excellent Heat Dissipation
Run different apps fast
with reliable performance

NOVA POS
Main System

15″
Secondary Display

Max. 3m

The 15″ and 15.6″ customer monitors
can be separated and used independently
with an extension cable, allowing a distance
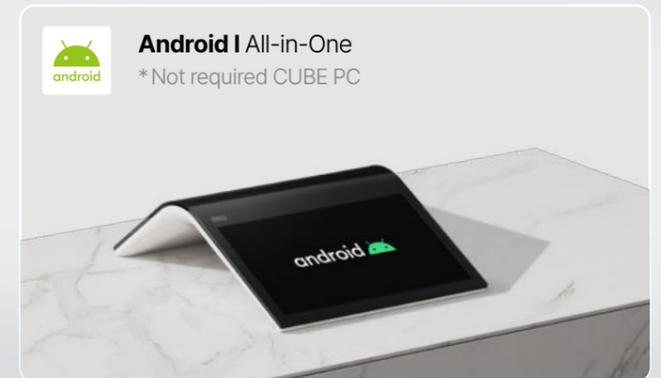of up to 3 meters.

ARC POS

Experience All-New Design Details

8″ Customer Touch Display
(1280×800 / 16:10 Ratio)

KIOSK Type
12.2″ LED Touch Display
(1200×1920 / 10:16 Ratio)

POS Type
12.2″ LED Touch Display
(1920×1200 / 16:10 Ratio)

LED
Touch Sensing
Power Button

New Innovative Designs
Sleek design
considering space

M.2 NVMe SSD 256GB
FAST
HIGH PERFORMANCE
3 YEAR WARRANTY

Suitable for Premium H/W Resources
Memory with excellent performance

Welcome

Customer Touch Display
8-inch Secondary touch display
for ads and customer interaction

Welcome

Windows
ARC POS + CUBE

Windows | Wifi | Bluetooth

Windows 11

Android I All-in-One
*Not required CUBE PC

android

android

Accessories (option)

High-Speed Thermal Printer
A sleek, space-saving design that
perfectly matches the ARC POS

ARC POS Exclusive Stand
Compact stand with strong hinge
and efficient use of space

Cable
Management
Pole

Versatile Expandability
Sleek, compact design
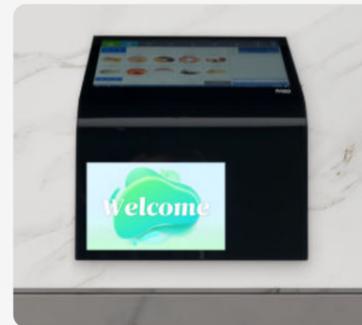supporting various peripherals

IHUB-100

CUBE

Ultra-small,powerful mini-PCsystem

It is used with windowed ARC and products
This compact design allows you to install it
in a variety of industries

200 POS

Smart Design That Elevates Your Brand

▶ 200 POS

Glass Touch Panel
The all-in-one glass touch panel stays clean longer, resists scratches, and reduces eye strain.
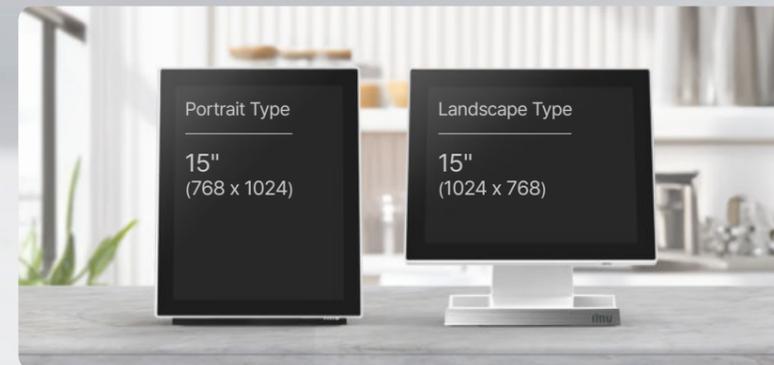
15″ LED Touch Display
(1024 × 768 / 4:3 Ratio)

▶ 200W POS

Custom Decobar
Colors and logo printing are customized to match your brand (MOQ applies)

15.6″ LED Touch Display
(1920 × 1080 / 16:9 Ratio)

Improve Visual Satisfaction
luxurious design that creates an elegant and inviting atmosphere

Customizable
Provide brand logo printing to match your brand (MOQ applies)

Fanless

Validated Performance
Strengthen product reliability by super heat dissipation frame design

Accessories (option)

Portrait Type
15"
(768 x 1024)

Landscape Type
15"
(1024 x 768)

Installation Type
Display installation methods are available in both landscape and portrait orientations.

MSR

RFID Reader

Dallas Reader

Customer Display (option)

• 9.7″ / 15″ Secondary Display (optional touch support)

VFD

9.7"

15"

250 POS

Proven Stability and a Slim POS with a Refined design

Glass Touch Panel

▶ 250 POS

15" LED Touch Display
(1024 × 768 / 4:3 Ratio)

▶ 250W POS

Efficient Space Utilization With a
Curved Stand

15.6" LED Touch Display
(1920 × 1080 / 16:9 Ratio)

Sophisticated Design
A refined and stylish design that elevates
the atmosphere of your store

Powerful High-Performance
Powered by Intel® high-performance
processors (Core™ i3/i5/i7, Celeron®)
for fast and reliable performance

Validated Performance
Strengthen product reliability super
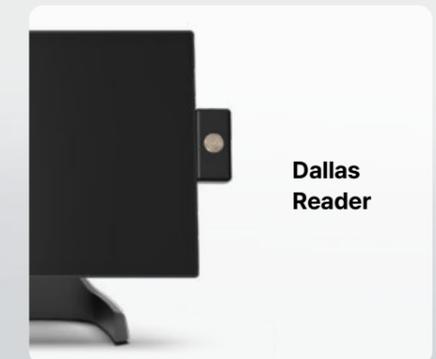heat dissipation frame design

Fanless

Accessories (option)

Wall-Mounted Display
The optional VESA wall-mount allows the
POS to be installed on the wall for a more
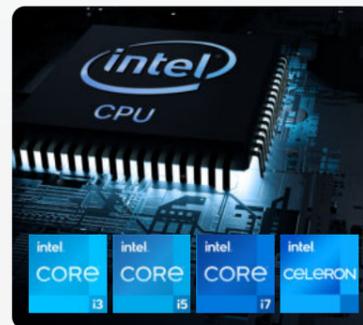spacious counter setup. It also supports
kitchen display system(KDS)

15" Main Display

MSR

**RFID
Reader**

**Dallas
Reader**

Customer Display (option)

• 9.7" / 15" Secondary Display (optional touch support)

VFD

9.7"

15"

200B · 250B POS

Enjoy a Bigger and Clearer View With the 21.5inch Wide Display

9.7″ Customer Display

Powered USB

Glass Touch Panel

▶ 250B POS

Multi-monitor support

▶ 200B POS

21.5" Wide Display
Crisp Display With FHD Resolution
(1920 × 1080 / 16:9 Ratio)

Slim Bezel

Various Industries
Beaty salons, retail -
used in a variety of industries

Powerful High-Performance
High-performance processors
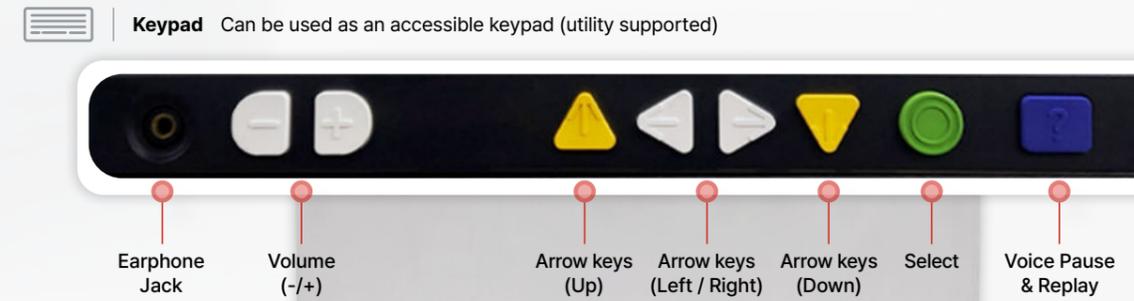
Fanless

Validated Performance
Strengthen reliability with super heat
dissipation frame design

PROFESSIONAL HAIR SALON

Accessories (option)

Landscape Type

21.5"
(1920 × 1080)

Portrait Type

21.5"
(1080 × 1920)

Diverse Scalability

Multiple display types allow flexible use
across POS, kiosk, and KDS.

MSR

**RFID
Reader**

**Dallas
Reader**

Customer Display (option)

• 9.7″ / 15″ Secondary Display (optional touch support)

VFD

9.7"

15"

T6B KIOSK

Available in Various Display Sizes, Combining Cost-Effectiveness and Durability. Tuned for Optimal Performance.

27" LED Touch Display
(1080 × 1920 / 9:16 Ratio)

23.8" LED Touch Display
(1080 × 1920 / 9:16 Ratio)

21.5" LED Touch Display
(1080 × 1920 / 9:16 Ratio)

Barrier-Free

Barrier-Free KeyPad

ORDER HERE

Movable wheels (Optional)

32 inch

Various Installation Types
Flexible installation options to fit any store environment

Stand Type   Desk Type

Various Customizable Case Cover Options
Supports a cover for mounting a payment card reader

Streamlined Assembly Process
Reduce installation time & convenient A/S

Accessories (option)

Keypad Can be used as an accessible keypad (utility supported)

Earphone Jack | Volume (-/+) | Arrow keys (Up) | Arrow keys (Left / Right) | Arrow keys (Down) | Select | Voice Pause & Replay

Card Reader (MSR)
Supports built-in multipad installation for added safety

Printer
Thermal printer

Bulit-in Printer
Optional built-in label, ticket printer or laser printer available

Camera
User Recognition & Security

Mic.
AI Voice Recognition

Scanner
Fast and precise scanner

RAINBOW KIOSK

A stylish design with customizable colors that naturally complement any interior

15.6" FHD Touch Display
(1080 × 1920 / 9:16 Ratio)

Brand Logo Print

Color Cover

Desk Type

Stand Type
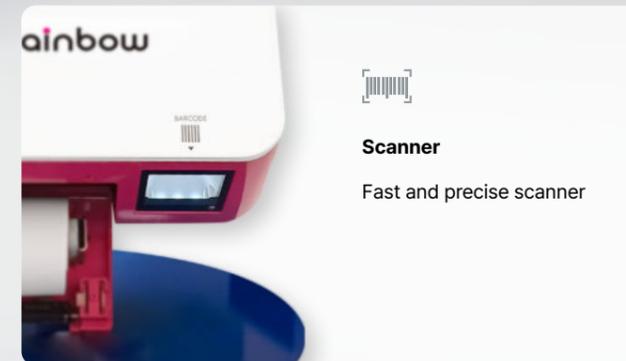
Stylish Design
Custom color cover for brand identity

Custom Logo Printing Available
Custom logo printing on the product case available upon request (MOQ applies)

Various Installation Types
Flexible installation options to fit any store environment

DeskType / Wall-Mounted / Stand

Accessories (option)

Scanner
Fast and precise scanner
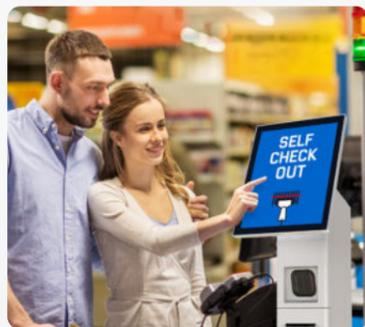
Printer
Thermal printer

Card Reader (MSR)
Apple Pay multipad can be installed

SCO KIOSK

A versatile kiosk designed to suit a wide range of store environments

21.5" FHD Touch Display
(1080 × 1920 / 9:16 Ratio)

15" Touch Display
(768 × 1024 / 3:4 Ratio)

Glass Touch Panel

Desk Type

▶ SCO 15

Stand Type

Easy to
Move casters

▶ SCO 21

Slim Yet Powerful Performance
Designed to fit anywhere,
built to handle everything

Quick Install & Easy Maintenance
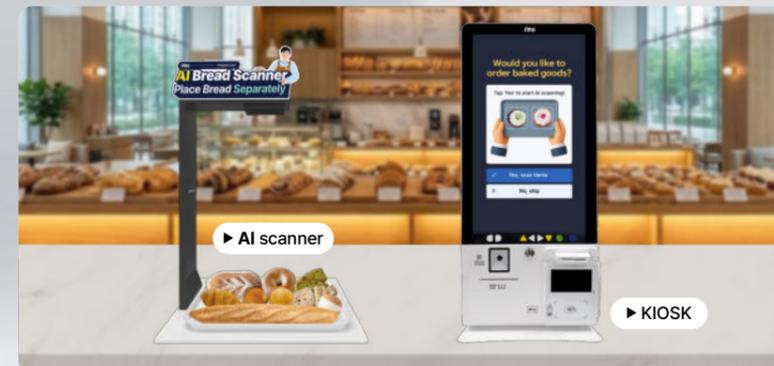Modular design for reduced
maintenance costs

Various Installation Types
Flexible installation options to
fit any store environment

SELF CHECK OUT

Stand Type   Desk Type

Accessories (option)

Customizable Options
Retail-focused optional modules for
supermarkets and grocery stores

Hand Scanner Holder
Angle adjustable

180° Fixed Scanner
MG1500

Printer
Thermal printer

Checkout Counter Shelf

Card Reader
Magnetic Stripe Reader

Custom Card Terminal Holder
For credit card machines and more

Card & Cash Kiosk Type
Bill storage and bill counter
supported

AI SCANNER

AI-Powered Bread Recognition & Checkout Solution

AI-Powered Item Recognition
Recognizes items and automatically displays names and prices on the POS

Reduced Labor Costs
Minimizes hiring and training efforts through automation

Faster Checkout
Reduces wait time to improve turnover and sales
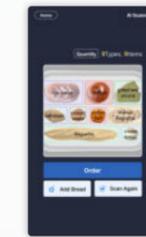

AI KIOSK System

▶ AI scanner

▶ KIOSK

Bakery Café & Smart Unmanned Store

Self-service ordering where customers select bread and beverages AI scanner and kiosk automate ordering and checkout, allowing staff to focus on preparation
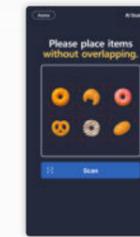
How It Works

Place the bakery items on the scanner
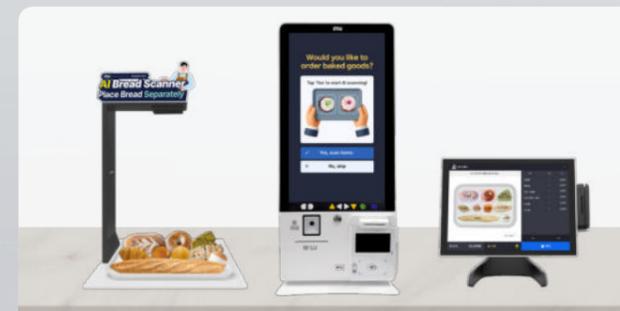
Place your items without overlapping

Start AI scanning for your items

AI has identified your items

AI Scanner Type

Type 1) AI Bread Scanner + Kiosk + POS
Ideal for large stores and peak environments Improves turnover, maximizes labor efficiency, ensures stable closing

Type 2) AI Bread Scanner + POS
Ideal for small to mid-sized stores Reduces manual input, shortens training time, improves counter efficiency

SPECIFICATIONS

NOVA POS

	NOVA-N9(W)	NOVA-N30(W)
System		
Processor	Intel® Processor N97, up to 3.60 GHz(Fanless)	Intel® Processor i3-N305, up to 3.80 GHz(Fanless)
Chipset / BIOS	Intel® Alder Lake-N SoC / AMI UEFI	
Storage	NVMe M.2 2280 SSD 128GB (256/512GB, optional)	
Memory	8GB SO-DIMM DDR4 3200MHz x 1 (Max 16GB, optional)	
Graphics	Intel® UHD 1.20GHz(Execution Units 24)	Intel® UHD 1.25GHz(Execution Units 32)
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)	
Display		
Primary Display Type	15" LED Backlight (1024 x 768 Resolution / 400cd/m²) 15.6" LED Backlight (1920 x 1080 Resolution / 300cd/m²)	
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
USB	Rear : 3 x USB 2.0, 1 x USB 2.0(RJ11) / Side : 2 x USB 3.0 , 1 x USB 3.2 Gen2 Type-C(DP alt mode support)	
Serial	4 (3 x RJ50, 1 x RJ11)	
Audio	1 x Audio-out / 3.5mm	
Extend Displays	2 x MiniDP output(1st Display, 2nd Display)	
LAN	1 x RJ45 (Base-T 1G/bps Ethernet)	
Speaker	1 x 3W	
Peripheral Options		
Secondary Display	• LCD Type: 9.7" or 15" or 15.6" - by single cable(Power & Data)	
Customer Display (VFD)	FSTN LCD Type(20 columns x 2 lines)	
Card Reader (MSR)	Magnetic Stripe Reader: ISO 7811 ID-1 All tracks	
Dallas Reader	Dallas Reader(i-button): 6 characters / prefix and suffix	
Wireless	802.11 b/g/n/ac, Bluetooth 5.1	
Box Dimension		
Dimension (W x D x H)	390 x 270 x 390 (mm)	
Weight	15" - 6.5 kg / 14.3 lb	
Environment		
Power Supply	DC 12V/5A (AC 100V~240V, 60W)	DC 12V/7A (AC 100V~240V, 84W)
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity : 20% to 90%	
Certifications	CE, FCC, KC	

*Specifications are subject to change without prior notice.
*The weight of the box varies depending on the components and the main board. (includes box weight)

ARC POS · ARC KIOSK

	ARC POS	ARC KIOSK
Display		
Primary Display Type	12.2" LED Backlight (1920x1200 / 16:10 Ratio / 350cd/m² (Typ)	12.2" LED Backlight (1200x1920 / 10:16 Ratio / 350cd/m² (Typ)
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
Audio	3W x 1, Speaker	
I/O Ports	Serial(RJ11) x 1/ Mini DP x 1 / USB 2.0 x 2	
Peripheral Options		
Secondary Display	8" Customer Display / LED Backlight (1280x800 / 16:10 Ratio / 270cd/m² (Typ)	
Box Dimension		
Dimension (W x D x H)	Inner Box 515 x 348 x 138 (mm) / Master Box 545 x 365 x 450 (mm)	Inner Box 567 x 360 x 162 (mm) / Master Box 595 x 375 x 500 (mm)
Weight	Inner Box 5.9 kg / 13 lb · Master Box 18.8 kg / 41.4 lb	Inner Box 5.5 kg / 12.1 lb · Master Box 18 kg / 39.6 lb

CUBE	
System	
Processor	Intel Celeron Processor J6412 (Fanless)
Storage	Standard. 128GB (1 x M.2 2280 SATAIII) or Premium. 256GB (PCIe 3.0 NVMe option)
Memory	8GB (1 x SODIMM DDR4 3200MHz up to 16GB)
Graphics	Intel UHD Graphics for 10th Gen Intel Processors
OS	Windows 10 IoT Enterprise(64bit) / Windows 11(64bit)
I/O Interfaces	
Connecting device	802.11 b/g/n/ac Wireless & Bluetooth 5.1 combo card
I/O Ports	USB 3.0(Type A) x 1/ USB 3.2 Gen2(Type C, DP alt mode support) x 1 / LAN(RJ45) x 1 / Mini DP output(Dual display support) x 1 / 4pin 12V DC INPUT x 1 / RS232(RJ45) x 3, USB 2.0 x 2
I/O Ports 2(Optional)	USB 2.0 x 4 / RS232(RJ45) x 2
Box Dimension	
Dimension (W x D x H)	172 x 106 x 57 (mm)
Weight	0.7 kg / 1.5 lb
Environment	
Power Supply	DC 12V/5A (AC 100V~240V, 60W)
Certifications	CE, FCC, KC

*Specifications are subject to change without prior notice.
*The weight of the box varies depending on the components and the main board. (includes box weight)

▶ NOVA POS

15" (1024 × 768)
Ultra Slim Bezel

328 mm
260 mm
338 mm
215 mm

▶ NOVA(W) POS

15.6" (1920 × 1080)
Ultra Slim Bezel

369 mm
233 mm
318 mm
215 mm

▶ ARC POS

ARC POS
12.2" (1920 × 1200)

106 mm
292 mm
353 mm

▶ ARC KIOSK

ARC KIOSK
12.2" (1200 × 1920)

116 mm
204 mm
453 mm

▶ CUBE

57 mm
172 mm
106 mm

SPECIFICATIONS

200 · 250 POS

	N-200(W) · N-250(W)	NT-200(W) · NT-250(W)	S-200(W)AL · S-250(W)AL
System			
Processor	Intel® Processor N97 up to 3.60 GHz (Fanless)	Intel® N150 4 Core, Max Turbo Frequency 3.60GHz / TDP 6W	12th Generation Intel® Core™ Processors Core i3-1215U /Core i5-1235U / Core i7-1255U (Fanless)
Chipset / BIOS	Intel® Alder Lake-N SoC / AMI UEFI	Integrated on SOC / AMI BIOS	Intel® Alder Lake SoC / AMI UEFI
Storage	2.5" SATA III SSD 128GB (Max. 512GB, m.2 NVME 2280 SSD optional)		2.5" SATA III SSD 128GB (Max. 512GB, m.2 NVME 2280 SSD optional)
Memory	8GB SO-DIMM DDR4 3200MHz x 1 slot (Max. 16GB)		8GB SO-DIMM DDR4 3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® UHD 1.2GHz(Execution Units 24)	Intel® UHD 1GHz(Excution Units 24)	Core™ i3-1215U - Intel® UHD Graphics for 12th Gen Intel® Processors Core™ i5-1235U / Core™ i7-1255U - Intel® Iris Xe Graphics(Execution Units 80)
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)		
Display			
Primary Display Type	15" LED Backlight (1024 x 768 Resolution / 400cd/m²) 15.6" LED Backlight (1920 x 1080 Resolution / 300cd/m²)		
Touch	PCAP 10 Point Multi-touch		
I/O Interfaces			
USB	7 (USB 2.0/Rear Top x 2, USB 2.0/RJ11 x 1, USB 3.0/Rear Bottom x 4)		
Serial	6 (DB9 x 3, RJ50 x 2, RJ11 x 1)		
Audio	1 x Audio-out / 3.5mm		
Extend Displays	1 x DP output		
LAN	1 x RJ45 (Base-T 10/100/1000 Ethernet)		
Speaker	1 x 3W		
Peripheral Options			
Secondary Display	• LCD Type: 9.7" or 15" LCD (USB Port x 1) • Touch Monitor: 9.7" or 15" LCD with Capacitive Touch (USB Port x 1) - by single cable(no power & USB cable)		
Customer Display (VFD)	FSTN LCD Type(20 columns x 2 lines)		
Card Reader (MSR)	Magnetic Stripe Reader: ISO 7811 ID-1 All tracks		
Dallas Reader	Dallas Reader(i-button): 6 characters / prefix and suffix		
Wireless	802.11 b/g/n/ac, Bluetooth 5.1		
Box Dimension			
Dimension (W x D x H)	430 x 290 x 430 (mm) / 16.9 x 11.4 x 16.9 (inch)		
Weight	200 POS - 6.9 kg / 15.2 lb	250 POS - 6.7 kg / 14.7 lb		
Environment			
Power Supply	DC 12V/5A (AC 100V~240V, 60W)		DC 12V/7A (AC 100V~240V, 84W)
Temperature	Operating Temp: 0 ~ 40℃ / Storage Temp : -20~60℃ / Humidity: 20% to 90%		
Certifications	CE, FCC, KC		

*Specifications are subject to change without prior notice.
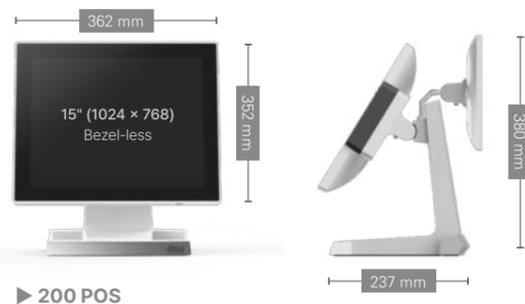*The weight of the box varies depending on the components and the main board. (includes box weight)
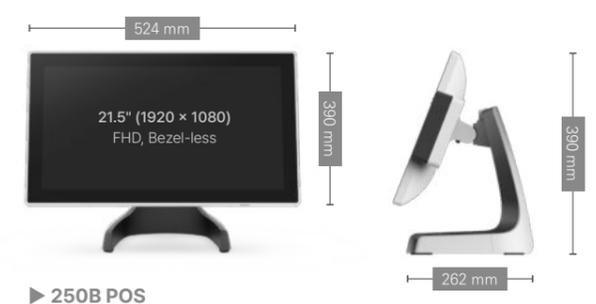
200B · 250B POS

	N-200B · N-250B	S-200BAL · S-250BAL
System		
Processor	Intel® Processor N97, up to 3.60 GHz (Fanless)	12th Generation Intel® Core™ Processors Core i3-1215U /Core i5-1235U / Core i7-1255U (Fanless)
Chipset / BIOS	Intel® Alder Lake SoC / AMI UEFI	
Storage	2.5" SATA III SSD 128GB (SSD 256/512GB, m.2 NVME 2280 SSD optional)	
Memory	8GB SO-DIMM DDR4 3200MHz x 1 (Max 16GB, optional)	8GB SO-DIMM DDR4 3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® UHD 1.2GHz(Execution Units 24)	Intel® Iris Xe Graphics (Execution Units 80)
Multi Mointor	3 (# of Displays Supported) - up to 3 monitors (optional)	
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)	
Display		
Primary Display Type	21.5" LED Backlight (1920 x 1080 Resolution / 16:9 Ratio / 300cd/m²)	
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
USB	2 x USB 2.0 (Rear Top x 2), 1 x USB 2.0 (RJ11), 4 x USB 3.0 (Rear Bottom x 4)	
Serial	6 (DB9 x 3, RJ50 x 2, RJ11 x 1)	
Audio	1 x Audio-out / 3.5mm	
Extend Displays	1 x DP output, 1 x HDMI output (optional)	
LAN	1 x RJ45 (Base-T 10,100,1000m/bps Ethernet)	
Speaker	3W x 2	
Peripheral Options		
Secondary Display	• LCD Type: 9.7" or 15" LCD (USB Port x 1) • Touch Monitor: 9.7" or 15" LCD with Capacitive Touch (USB Port x 1) - by single cable(no power & USB cable)	
Customer Display (VFD)	FSTN LCD Type(20 columns x 2 lines)	
Card Reader (MSR)	Magnetic Stripe Reader: ISO 7811 ID-1 All tracks	
Dallas Reader	Dallas Reader(i-button): 6 characters / prefix and suffix *Interface: USB(HID) and RS232C(COM6)	
Box Dimension		
Dimension (W x D x H)	585 x 300 x 430 (mm)	
Weight	200B POS - 8.7 kg / 19.1 lb	250B POS - 8.9 kg / 19.6 lb	
Environment		
Power Supply	12V DC input (AC 100V~240V, 60W)	DC 12V/7A (AC 100V~240V, 84W)
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity: 20% to 90%	
Certifications	CE, FCC, KC	

*Specifications are subject to change without prior notice.
*The weight of the box varies depending on the components and the main board. (includes box weight)

362 mm — 15" (1024 × 768) Bezel-less — 352 mm — 380 mm — 237 mm
▶ **200 POS**

362 mm — 15" (1024 × 768) Bezel-less — 357 mm — 380mm — 237 mm
▶ **250 POS**

524 mm — 21.5" (1920 × 1080) FHD, Bezel-less — 386 mm — 386 mm — 251 mm
▶ **200B POS**

524 mm — 21.5" (1920 × 1080) FHD, Bezel-less — 390 mm — 390 mm — 262 mm
▶ **250B POS**

SPECIFICATIONS

T6B KIOSK

T6B		
System		
Processor	Intel® Processor N97 up to 3.60 GHz (Fanless)	12th Generation Intel Core™ Processors Core i3-1215U /Core i5-1235U / Core i7-1255U (Fanless)
Chipset / BIOS	Intel® Alder Lake-N SoC / AMI UEFI	Intel®Alder Lake SoC / AMI UEFI
Storage	2.5" SATA III SSD 128GB (Max. 512GB, optional)	
Memory	8GB SO-DIMM DDR4 3200MHz x 1 (Max 16GB, optional)	8GB SO-DIMM DDR4 3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® UHD 1.2Ghz(Execution Units 24)	Core i3-1215U - Intel® UHD Graphics for 12th Gen Intel® Processors Core i5-1235U / Core i7-1255U - Intel Iris Xe Graphics(Execution Units 80)
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)	
Display		
Primary Display Type	21.5" - LED Backlight (FHD, 1080 x 1920 Resolution / 9:16 Ratio / 300cd/m²) 23.8" - LED Backlight (FHD, 1080 x 1920 Resolution / 9:16 Ratio / 250cd/m²) 27" - LED Backlight (FHD, 1080 x 1920 Resolution / 9:16 Ratio / 300cd/m²) 32" - LED Backlight (FHD, 1080 x 1920 Resolution / 9:16 Ratio / 400cd/m²)	
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
I/O Port	USB 6, LAN 1(RJ45), Serial 6(DB9*3, RJ50*2, RJ11*1)	
Peripheral Options		
Printer	3" Thermal Receipt Printer (Speed: 200mm/sec max. Autocut)	
Card Reader (MSR)	• Magnetic Stripe Reader: ISO 7811 ID-1 All tracks * Interface: USB(HID) and RS232C(COM6)	
Scanner	2D Scanner	
Speaker	5W (Internal Speakers)	
Box Dimension		
Dimension (W x D x H)	Desk - 860 x 400 x 290 (mm) / Stand - 850 x 465 x 290 (mm)	
Weight	Desk - 18 kg / Stand - 19 kg	
Environment		
Power Supply	12V/5A, 24V/1.75A	
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity : 20% to 90%	
Certifications	KC(R-R-P2C-KIO-K21T6B)	

*Specifications are subject to change without prior notice.
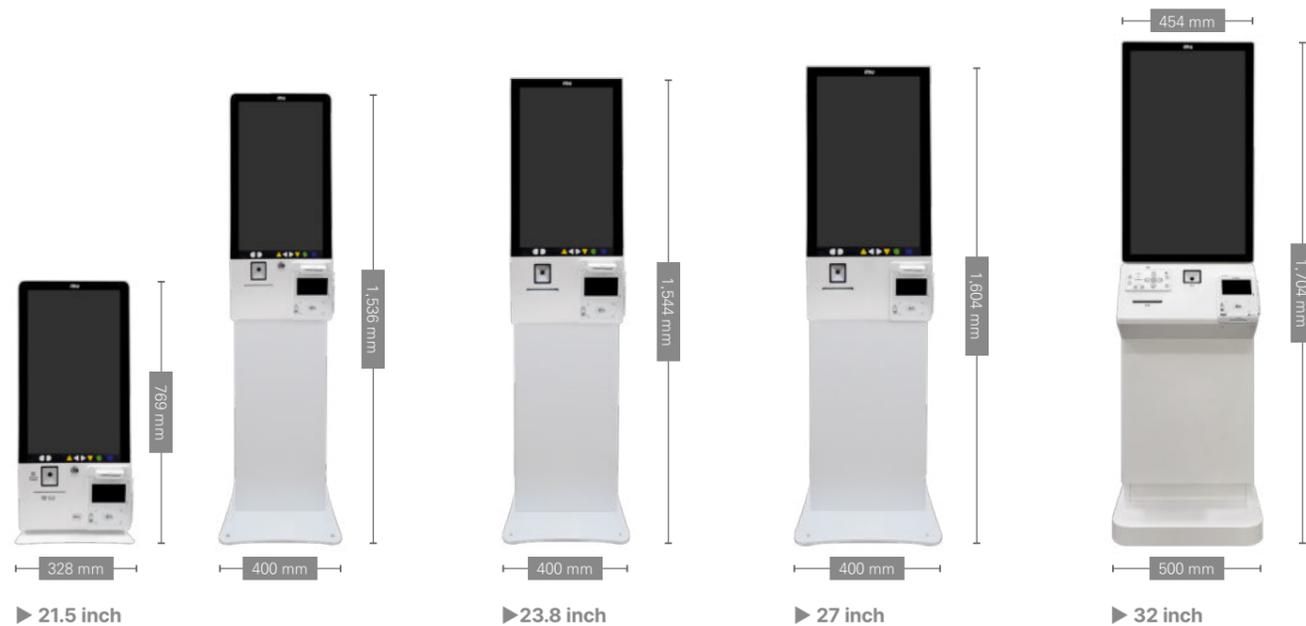*The weight of the box varies depending on the components and the main board. (includes box weight)

▶ 21.5 inch   ▶ 23.8 inch   ▶ 27 inch   ▶ 32 inch

T6B KIOSK (Android)

T6B (KIO-K32) - Android	
System	
Processor	RK3568, Quad-Core ARM Cortex-A55 (2.0GHz)
Storage	eMMC 32GB
Memory	DDR4 8GB
OS	Android 11
Display	
Primary Display Type	32" LED Backlight (1080 x 1920 Resolution / 9:16 Ratio / 300cd/m²)
Touch	PCAP 10 Point Multi-touch
I/O Interfaces	
USB	1 x USB 2.0, 1 x USB 3.0
Audio	1 x Audio-out / 3.5mm
Extend Displays	1 x HDMI output
LAN	1 x RJ45 (Base-T 10,100,1000m/bps Ethernet)
Speaker	1 x 5W
KEY PAD	Barrier-Free KeyPad
Printer	
Printer	3" Thermal Receipt Printer (Speed: 200mm/sec max. Autocut)
Scanner	
Scanner	2D Scanner (optional)
Box Dimension	
Dimension (W x D x H)	675 x 390 x 285 (mm)
Weight	12.5 kg
Environment	
Power Supply	DC 12V/2A (AC 100V~240V, 24W)/ 24V/3A/ 24V/1.75A
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity : 20% to 90%
Certifications	-

*Specifications are subject to change without prior notice.
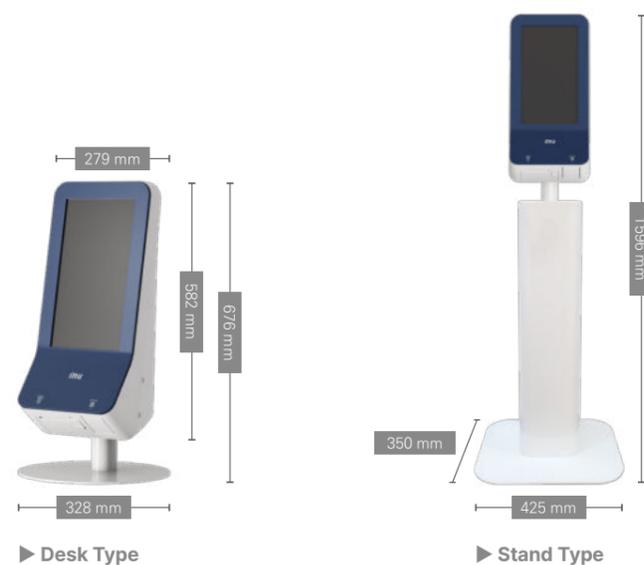*The weight of the box varies depending on the components and the main board. (includes box weight)

▶ 32 inch

SPECIFICATIONS

RAINBOW KIOSK

RAINBOW (KIO-F16E6)	
System	
Primary Display Type	15.6" LED Backlight (FHD / 1080 x 1920 / 300cd/㎡(Typ)
Touch	PCAP 10 Point Multi-touch
Processor	Intel® Celeron Quad-core Processor J6412 2.0GHz/2.6GHz
Chipset / BIOS	Intel® Elkhart Lake SoC / AMI
Storage	2.5" SATA III SSD 128GB (256/512GB, optional)
Memory	8GB SO-DIMM DDR4 2666MHz~3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® UHD Graphics for 10th Gen Intel Processors
Speaker	3W x 1 (Internal Speakers)
OS	Windows 10 IoT Enterprise
Printer	
Printer	3" Thermal Receipt Printer (Speed: 200mm/sec max. Autocut)
I/O Interfaces	
USB	1 x USB 2.0
Serial	2 (RJ45 x 1, RJ11 x 1) COM4 (RJ45) : RS232 COM6(RJ11): USB 2.0 and RS232 with +5V/1A for Card Reader
LAN	1 x RJ45 (Base-T 10/100/1000 Ethernet)
Peripheral Options	
Card Reader (MSR)	• Magnetic Stripe Reader: ISO 7811 ID-1 All tracks * Interface: USB(HID) and RS232C(COM6)
Box Dimension	
Dimension (W x D x H)	675 x 390 x 285 (mm)
Weight	12.5 kg
Environment	
Power Supply	DC 24V/4A (AC 100V~240V, 96W)
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ Humidity : 20~90%H non-condensing
Certifications	CE, KC

*Specifications are subject to change without prior notice.
*The weight of the box varies depending on the components and the main board. (includes box weight)

▶ Desk Type   ▶ Stand Type

SCO KIOSK

SCO		
System		
Processor	Intel® Processor N97 up to 3.60 GHz(Fanless)	12th Generation Intel® Core™ Processors Core i3-1215U /Core i5-1235U / Core i7-1255U (Fanless)
Chipset / BIOS	Intel® Alder Lake-N SoC / AMI UEFI	Intel® Alder Lake SoC / AMI UEFI
Storage	2.5" SATA III SSD 128GB (SSD 256/512GB, optional)	
Memory	8GB SO-DIMM DDR4 3200MHz x 1 (Max 16GB, optional)	8GB SO-DIMM DDR4 3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® UHD 1.2GHz(Execution Units 24)	Core i3-1215U - Intel® UHD Graphics for 12th Gen Intel® Processors Core i5-1235U / Core i7-1255U - Intel Iris Xe Graphics(Execution Units 80)
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)	
Display		
Primary Display Type	15" LED Backlight (768 x 1024 Resolution / 400cd/m²) 21.5" LED Backlight (1080 x 1920 Resolution / 300cd/m²)	
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
USB	2 x USB 2.0 (Rear Top x 2), 1 x USB 2.0 (RJ11), 4 x USB 3.0 (Rear Bottom x 4)	
Serial	6 (DB9 x 3, RJ50 x 2, RJ11 x 1)	
Audio	1 x Audio-out / 3.5mm	
Extend Displays	1 x DP output	
LAN	1 x RJ45 (Base-T 10,100,1000m/bps Ethernet)	
Speaker	1 x 3W	
Printer		
Printer	3" Thermal Receipt Printer (Speed: 200mm/sec max. Autocut)	
Scanner		
Scanner	2D Scanner (optional)	
Environment		
Power Supply (Desk)	DC 24V/4A (AC 100V~240V, 96W)	
Power Supply (Stand)	DC 12V/5A (AC 100V~240V, 60W) / 24V/1.75A	
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity : 20% to 90%	
Certifications	CE, FCC, KC	

*Specifications are subject to change without prior notice.
*The weight of the box varies depending on the components and the main board. (includes box weight)

▶ 15 inch   ▶ 21.5 inch   ▶ 21.5 inch