KosinTec®




# Self-service Ordering Touch Screen All-in-one Kiosk

Kosintec's self-service All-in-one kiosk is widely deployed for information inquiry, ticket printing, queue management, payment processing and self-check-in. Suitable for government halls, airports, hospitals, shopping malls, banks, hotels and transportation hubs.

## KS-ST3102

### • Optimal Visual Clarity
- High-performance image processor.
- Delivers true color expression and high resolution.
- Offers adjustable picture quality and white balance.

### • Enhanced Component Design
- Lightweight design for easy handling.
- Constructed with high-strength aluminum alloy for durability.
- Modular components facilitate maintenance and replacement.

### • Fail Over Support

### • CMS / Remote Management Support (optional)
- Cloud-based remote management (CetusMSC) and CMS platform (GalaxyASC) support.
- Real-time monitoring of display status, parameters adjustment, and content distribution.
- Remote control via PC and Smart phone.

### • Open API & SDK Support and RS232 Compatible

### • Support Multiple installation methods
- Table-top, Wall mount, Floor standing

### • Multiple function optional
- Printer,Camera,Card reader,QR Code Module, POS Machine Stand.
- Portable modulars design with Type-C connector,allows you to add or remove modules on demand.

### • GPlay Convenient U disk
- Simply insert the U disk for automatic content copying and playback on the device upon booting

### • Extended Product Warranty
- Engineered for long-term durability.
- Guarantees reliable 24/7 operation.
- Comprehensive warranty ensures customer satisfaction and confidence.

### • Plug & Play Touch Solution
- PCAP Touch.

### • 178° Wide Viewing Angle

### • Built-in Speaker

# Specification

## Hardware Specification

| | |
|---|---|
| Display Size | 21.5 inch |
| Protection Glass | With tempered glass |
| Color | White |
| Set Dimension (L*W*D) | 1570.8 x 308.7 x 174.8mm |
| Active Display Area (H*V) | 477.2 x 268.7mm |
| Resolution | 1920 x 1080 |
| Type | 60Hz E-LED BLU |
| Brightness(Typ.) | 250 cd/m² |
| Contrast Ratio(Typ.) | 4000:1 |
| Viewing Angle | 89/89/89/89 |
| Display Colors | 16.7M |
| Color Gamut | 72% |
| Response Time | 8ms (Typ) |
| Operation Hour | 24/7 |
| Panel Orientation | Portrait |
| Connectivity | USB2.0*2, HDMI out*1 |
| Power | Input Supply: 100-240V AC， 50/60Hz |
| Power Consumption | 50W |
| Speaker | 5W/4Ω *2 |
| Function Optional | Printer,QR Code Module,Camera,Card Reader |
| Touch Panel | PCAP Touch |
| Installation | Floor Standing, Wall mount,Table Top |
| Package(W*H*D) | 950 x 550x 650mm |
| Weight (kg) | NW:29KG, GW:32KG |
| Operating Temperature | 0°C ~ +55°C |
| Storage Temperature | -10°C ~ +60°C |

## System Specification

| | |
|---|---|
| CPU | RK3568/I5/I7 |
| GPU | / |
| Operating System | Android 11,Win10,Win11 |
| Cloud Advertising Distribution System | Optional |
| Cloud Splice System | Optional |
| Memory | DDR 4GB |
| Storage | EMMC 32GB/128G |
| Ethernet | Ethemnet (RJ45)<br>WiFi 802.11b/g/n<br>4G LTE(FDD/TDD) (Optional) |
| Panel Image Rotation | 0/90/180/270/360 Angle Rotation |
| Video Decoder | MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2,AV1 |
| Audio Decoder | MPEG-1,MPEG-2(layerI/II) MP3,AAC-LC,HE-AAC |
| Picture Decoding | JPG, JPEG, PNG, BMP |

## What's in the box

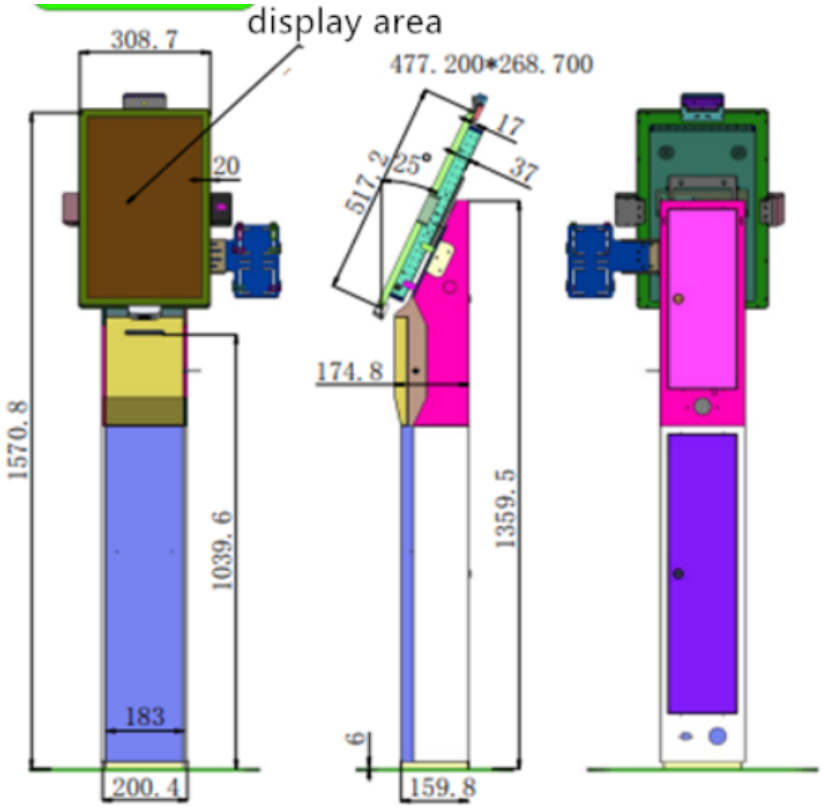
| | |
|---|---|
| Display | x1 |
| Power Cable | x1 |
| Remote Controller | x1 |

## Warranty

| | |
|---|---|
| Warranty | 1 year |

## Dimensions

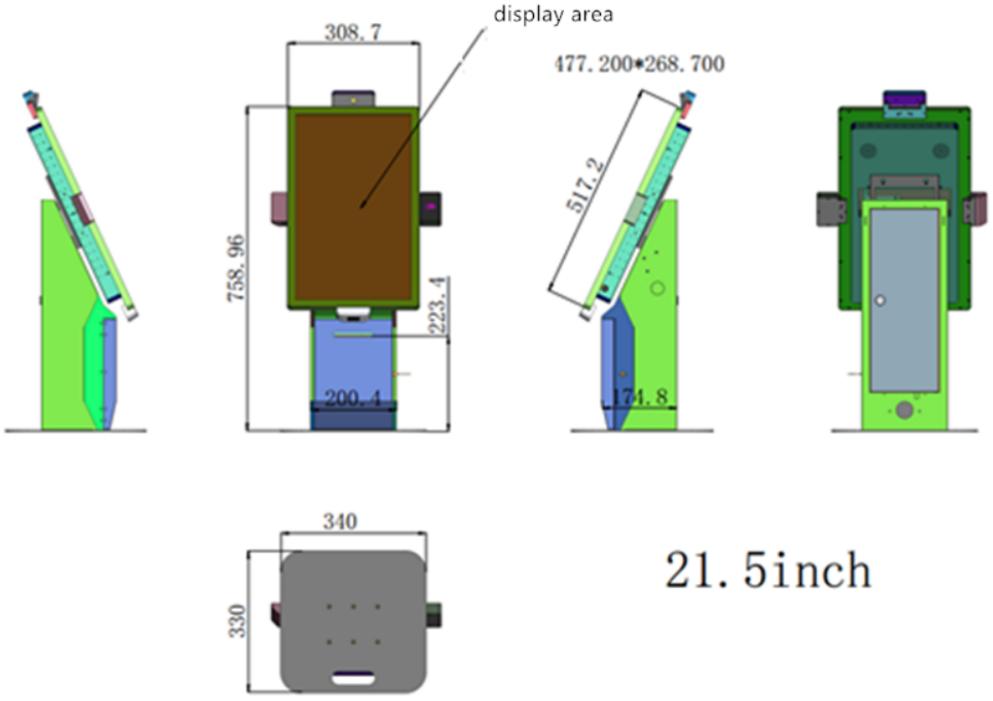
Unit: mm




* Compatibility may differ by equipment.
* Software compatibility may change over time. Please contact your regional sales representative for details.
* Specifications are subject to change without notice, so please contact sales team to verify before ordering

## Dimensions

Unit: mm




21.5inch

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