

K1

All-in-one Kiosk



System

CPU

Intel® Processor N100
(6MB Cache, 3.4 GHz Max)
Intel® Core™ i3-1220P
(12MB Cache, 4.4 GHz Max)

Memory

N100: DDR4 4 GB (Max 16 GB)
i3-1220P: DDR5 8 GB (Max 32 GB)

Storage

Internal m.2 SATA SSD 128 GB

OS

Windows® 10 IoT

Audio

Realtek ALC897 Codec

Display

Type

21.5-inch Color TFT-LCD

Resolution

1080 x 1920

Luminance

250 (typ.)

Touchscreen

Projective Capacitive Touch

Response

22 ms

Physical Characteristics

Electrical

Internal Power Adapter 100-240 VAC,
50/60 Hz

Dimensions (W x L x H)

Desktop: 360 x 132 x 800 mm
Wall-mounted: 360 x 132 x 800 mm
Standing: 360 x 132 x 1650 mm
Standing (Basic model): 360 x 132 x 1650 mm

Weight

Desktop: 17 Kg
Wall-mounted: 14kg
Standing: 34kg
Standing (Basic model): 31kg

Certification

KC

Interface

USB 3.0 x 2, USB 2.0 x 2, VGA x 1, LAN x 1,
Serial x 5 (D-SUB 9 Pin x 3, RJ45 x 2),
Line Out x 1, Mic x 1

Environment Characteristics

Temperature

Operating: 0 to 40°C
Storage: -20 to 60°C

Humidity

10 to 90%

Built-in Peripherals

Printer

SPP-200(3-inch, Max. 250 mm/sec,
Auto Cutter, Serial)
- Emulation: BXL/POS™
- Driver/Utility: Windows® Driver, OPOS,
Utility
- SDK/Plugin: Windows POS SDK

Speaker

General dynamic cone speaker, 79 dB

Options

Card Reader

Magnetic Stripe Reader,
Smart Card Reader, and more

Camera

2 M (1600 x 1200)

Barcode Scanner

Standard 1D/2D Barcode (640x480 Pixel),
Retail 1D/2D Barcode (1280x1080 Pixel)

Accessories

Accessories

Stand, Wall-mount Bracket, POP Bracket