neXService-2400

Main Features

- Featured with rich devices to fulfill different demands
- Fan-less design to meet 24/7 service requirement
- Ergonomic design for self-service
- Easy serviceability and upgradability

- Multiple configurations available
- Payment devices holder (by request)
- Enhance customers' in-store experience
- Lower total cost of ownership (TCO)

Product Overview

The 23.8" kiosk nexService-2400 incorporating an industrial motherboard is intended for versatile self service applications. nexService-2400 has a touchscreen LED backlight LCD panel with 1080 x 1920(FHD) resolution and 315 cd/m^2 brightness. The front panel which adopts flush design and complies with IP65 standard makes it the perfect fit in self service applications. nexService-2400 powered by Intel® Celeron® processor and support DDR3L up to 8GB. nexService-2400 has stylish design and weight optimization. nexService-2400 supports multiple peripherals such as thermal printer, 1D/2D barcode scanner, camera, NFC card reader based on different applications. nexService-2400 can be applied in different situations. For example: self ordering, AI checkout, queuing, self-check in system.

Specifications

Panel
- LCD size: 23.8", 9:16
- Resolution: FHD 1080 x 1920
- Luminance: 315 cd/m^2
- Contrast ratio: 1000
- LCD color: 16.7M
- Viewing angle: 178 (H), 178 (V)

Touch Screen
- 10 points P-Cap (Projected Capacitive Touch)
- Optical bonding
- Glass surface treatment: AS Anti-Smudge Coating (Anti-fingerprint Coating)

System
- CPU : on-board Intel® Celeron® processor J3455, 1.50GHz, 2M cache
- Graphic : Intel® HD Graphics

Main Memory
- Pre-installed 4GB DDR3L 1866 MHz, non-ECC and un-buffered memory

Storage Device
- Pre-installed 64GB M.2 2242 Key M SSD

Expansion
- 1 x mini-PCIe full-size connector with SIM slot (full-size) onboard, support Wi-Fi/LTE module

Rear I/O
- Power switch
- 110~240V AC power inlet
- 1 x RJ45 with LEDs for Gigabit LAN
- 2 x USB 2.0

Peripherals
- Thermal printer
  - 80mm standalone thermal printer with cutter 203 dpi and 180 mm/s supported (58mm: by request)
- 1D/2D Barcode Scanner
  - Fixed mount barcode scanner, 640 x 480 CMOS, optimized to read barcode from a mobile phone screen
- Camera (optional)
- RFID/MSR card reader kits (option by request)

Dimension Drawing

Stand kiosk
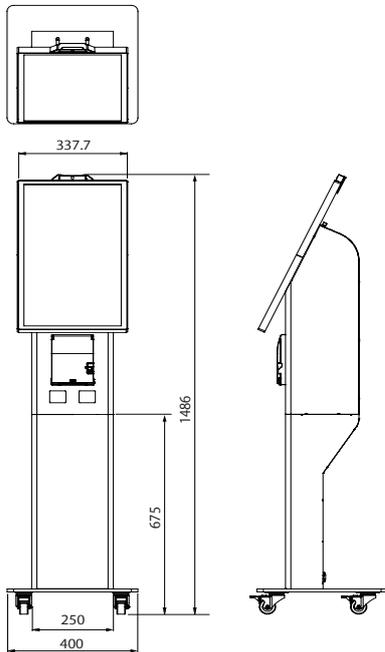
Table kiosk (by request)
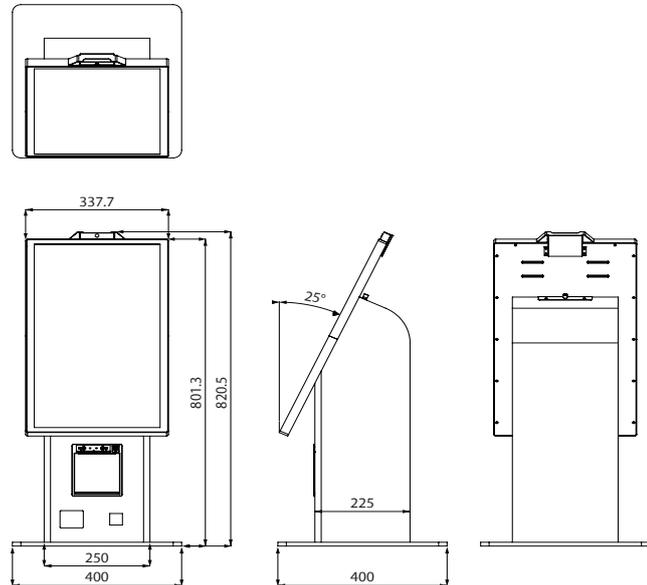
Mechanical & Environment
• Color/material: white/metal sheet

Environment
• Temperature
  - Operating temperature: 0°C~50°C
  - Storage temperature: -20°C~60°C
• Operating humidity: 10%~90% relative humidity, non-condensing limits to be at 90%

Dimensions
• System: 338mm x 1486mm x 400mm (W x H x D)
• System: 30 kgs
• Package weight: 35 kgs

Power Supply
• Input: 100VAC to 240VAC

OS Support Lists
• Win10 64-bit
• Linux 4.1

Ordering Information

• **neXService-2400 (P/N: 10W50240000X0)**
  23.8" FHD LED P-CAP stand kiosk

• **neXService-2400Q (P/N: 10W50240002X0)**
  23.8" FHD LED P-CAP stand kiosk, pre-load queuing software package

• **neXService-2400H (P/N: 10W50240003X0)**
  23.8" FHD LED P-CAP stand kiosk, pre-load visitor sign-in software

Last update: 01/28/2021