neXService-2200

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 21.5" neXService-2200 incorporating an industrial motherboard is intended for versatile self service applications. neXService-2200 has a touchscreen LED backlight LCD panel with1920x1080(FHD) resolution and 250 cd/m² brightness. The front panel which adopts flush design makes it the perfect fit in self service applications. neXService-2200 powered by Intel® Celeron® processor and support DDR3L up to 8GB. neXService-2200 has stylish design and weight optimization. neXService-2200 supports multiple peripherals such as thermal printer, 1D/2D barcode scanner, camera, NFC card reader based on different applications. neXService-2200 can be applied in different situations. For example: self ordering, AI checkout, queuing, self-check in system.

Specifications

Panel
- LCD size: 21.5", 9:16
- Resolution: FHD 1080 x 1920
- Luminance: 250 cd/m2
- Contrast ratio: 3000
- LCD color: 16.7M
- Viewing angle: 178 (H), 178 (V)

Touch Screen
- 10 points P-Cap (Projected Capacitive Touch)

System
- CPU : onboard 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
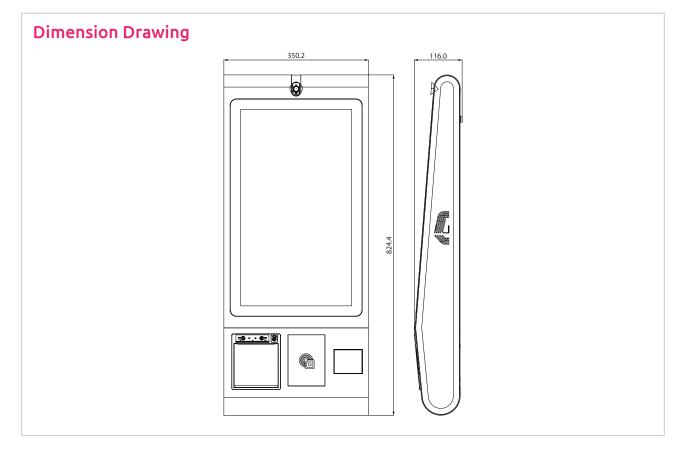- 1 x RJ45 with LEDs for Gigabit LAN
- 2 x USB 2.0

Audio
- 2 x 5 watts stereo speakers

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, 800 x 800 CMOS, optimized to read barcode from a mobile phone screen
- Camera: 2M fixed focus

Dimension Drawing

Mechanical & Environment
• Color/material: white/metal sheet (customized color: by request)

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:
  350mm x 824mm x 111mm (without mounting kit) (W x H x D)
• System weight: 24kgs
• Package weight: 30kgs

Power Supply
• Input: 100VAC to 240VAC

OS Support Lists
• Win10 64-bit
• Linux 4.1

Ordering Information

• **neXService-2200 (P/N: 10W50220000X0)**
  21.5" Full HD LED P-CAP Kiosk

• **neXService-2200S (P/N: 10W50220001X0)**
  21.5" Full HD LED P-CAP, pre-load Self-Ordering software

• **neXService-2200Q (P/N: 10W50220002X0)**
  21.5" Full HD LED P-CAP, pre-load Queuing software

• **neXService-2200H (P/N: 10W50220003X0)**
  21.5" Full HD LED P-CAP, pre-load Self visitor sign-in software

Mounting Option

• **Wall-mount kit**

• **Stand with wheels**

• **Stand with screw base plate**