

Main Features

- 15.6" TFT WXGA 10:16 table kiosk
- Intel® Celeron® processor J3455, Quad Core, 1.50 GHz
- 10 points P-Cap multi-touch with slim bezel design
- 4GB DDR3L 1866 MHz, non-ECC and un-buffered memory
- IP65 protection on the front
- Built-in thermal printer, 1D/2D scanner, camera

Product Overview

The 15.6" table kiosk neXService-1600 incorporating an industrial motherboard is intended for versatile self service applications. neXService-1600 has a touchscreen LED backlight LCD panel with 768 x 1366 (WXGA) resolution and 450-nit brightness. The front panel which adopts flush design and complies with IP65 standard makes it the perfect fit in self service applications. neXService-1600 powered by Intel® Celeron® processor and support DDR3L up to 8GB. neXService-1600 has stylish design and weight optimization. neXService-1600 supports multiple peripherals such as thermal printer, 1D/2D barcode scanner, camera, NFC card reader based on different applications. neXService-1600 can be applied in different situations. For example: self ordering, AI checkout, queuing, self-check in system.

Specifications

Panel

- LCD size: 15.6", 16:10
- Resolution: WXGA 768 x 1366
- Luminance: 450cd/m2
- Contrast ratio: 600
- LCD color: 16.7M
- Viewing angle: 160 (H), 150 (V)

Touch Screen

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

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

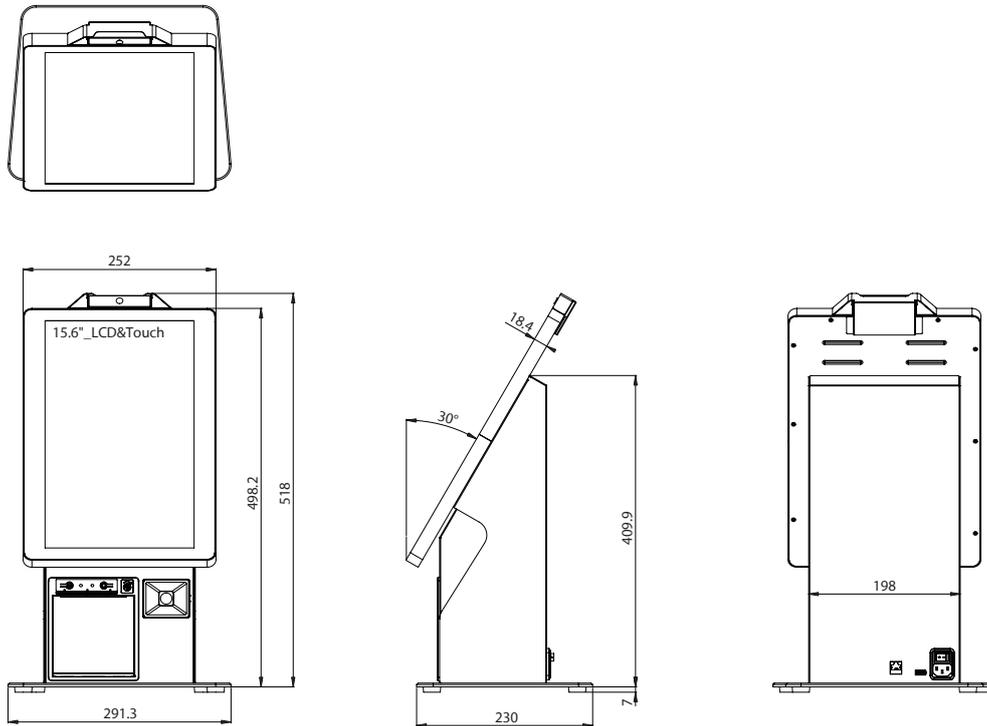
Rear I/O

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

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)

Dimension Drawing



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: 252mm x 518mm x 230mm (W x H x D)
- System: 10.5 kgs
- Package weight: 13.2kgs

Power Supply

- Input: 100VAC to 240VAC

Certifications

- CE (EN55035 + EN55032)
- FCC Class A (EMI part 15B)
- LVD (EN62368-1)

OS Support Lists

- Win10 64-bit
- Linux 4.1

Ordering Information

- **neXService-1600 (P/N: 10W50160000X0)**
15.6" WXGA LED P-CAP table
- **neXService-1600S (P/N: 10W50160001X0)**
15.6" WXGA LED P-CAP table, pre-load self ordering software
- **neXService-1600Q (P/N: 10W50160002X0)**
15.6" WXGA LED P-CAP table, pre-load queuing software package
- **neXService-1600H (P/N: 10W50160003X0)**
15.6" WXGA LED P-CAP table, pre-load visitor sign-in software
- **neXService-1600A (P/N: 10W50160004X0)**
15.6" WXGA LED P-CAP table, pre-load AI checkout camera kit and software