



## Namirial NT 10012



Robust & elegant  
multi-functional  
Point of Sale device

Digitally transform your POS in banking, telco, retail, public service, and health service:

- Let customers read, complete and sign documents on the 10.1" high resolution color screen
- Capture high quality biometric signature data suitable for automatic verification with an experience similar to signing on paper
- Digital signatures meet digital signage: When not in use for signing, advertise your services with images and videos

Seamlessly integrate acquisition of consent signing contracts and approvals into your workflows using Namirial digital transaction management solutions.



**Flat design with touch display** – Screen finger navigation with common gestures on multi touch display which lends perfectly with modern POS.



**Significant data** - High sample rate with strong encryption improves signature data non-repudiation & security.



**Easy mounting** - Single USB cable is secured with a clasp when in use and is easily installed and detached.



**Flexible positioning** – The stylus can be relocated to facilitate portrait or landscape mode. Built-in feet support a comfortable signing position in both modes.

**xyzmo**  
By Namirial

The pad carries the xyzmo trademark, reflecting the heritage trademark of the 2015 acquired Austrian company with the same name. It integrates the experience in capturing Hundreds of Millions of handwritten signatures using Namirial e-signature solutions. Check out the xyzmo Kiosk SDK – designed for POS. Using this Software, you can run pads connected to PCs as second screen independent from a main monitor and capture the signature of your clients digitally. A preview window enables you to assist your customers during the signature process.



# Technical Specification

## General

<b>Dimension</b>	266.00x190.00x12.5mm (excluding stand feet)
<b>Stand inclination</b>	Landscape: 12°&19.5° - Portrait: 7.2°&12°
<b>Orientation</b>	Symmetric design supporting landscape and portrait
<b>Communication interface</b>	USB
<b>Power supply</b>	External adaptor (input 100 ~240 V AC, 50/60Hz, output: 5V 2A)
<b>Power consumption</b>	4.75 W (full loading), Power save mode: 0.8 W or lower, Power OFF mode: 0 W
<b>System requirements</b>	Windows 7/8.1/10 (32-bit, 64-bit) Windows Server 2008R2/2012R2/2016
<b>Weight</b>	Gross: 1.15kg - net: 0.7kg
<b>Cable length</b>	3 m
<b>Cable port</b>	Micro USB
<b>Cable protection</b>	Integrated

## LCD Screen

<b>Screen size</b>	216.96 (W) x 135.60 (H) mm (10.1")
<b>Native resolution</b>	1280 x 800 pixels
<b>Aspect ratio</b>	16:10
<b>Contrast ratio</b>	800:1
<b>Brightness</b>	200 cd/m <sup>2</sup>
<b>Viewing angles</b>	Landscape: 170° (85°/85°) - Portrait: 170° (85°/85°)
<b>Response rate</b>	25 ms
<b>Display colors</b>	16.7M
<b>Touch display</b>	9 capacitive touch points

## Tablet and Pen

<b>Coordinate resolution</b>	5,080 lines per inch
<b>Pen report rate</b>	250 points per second (non-interpolated)
<b>Reading technology</b>	Electromagnetic Resonance (EMR)
<b>Pen pressure levels</b>	2048
<b>USB ports</b>	Yes
<b>Video input</b>	Via USB
<b>Inking pen</b>	Yes - Cordless, battery-free
<b>Pen tether</b>	Yes
<b>Pen operating conditions</b>	10 °C to 40 °C
<b>Pen station</b>	External, can be mounted for landscape or portrait usage using screw

## Miscellaneous

<b>Anti-theft protection</b>	Kensington security slot
<b>Mounting</b>	VESA support
<b>Data transfer</b>	RSA/AES encrypted
<b>Hardware identification</b>	Unique Hardware ID
<b>Warranty</b>	Standard 3 years – Extendable to 5 years
<b>Package content</b>	Namirial Pad NT 10012, pen, pen holder cover, pen tip, pen tip clamp, pen tether, USB cable, external AC adapter, screw driver, Quick Start Guide



Landscape orientation



Portrait orientation



Flexible mounting of pen station



USB cable protection clasp