



## Namirial NT 11023



Robust  
pen & touch display  
for Point of Sale

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

- Let customers read, complete and sign documents on a signature monitor with a 11" high resolution color display
- Capture high quality biometric signature data suitable for manual or automatic verification with an experience similar to signing on paper
- Customize device for your use cases by adding fingerprint reader (NT11023F) optionally

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



**Screen with touch display** – 11" LCD display with touch offers a comfortable high-resolution view.



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



**3-in-1 communication interface** – Easy access for any purpose with HDMI, USB and Power cable port.



**Secure cable protection** – Easy mounting of a secure cover for the cable port of the device.

**xyzmo**  
By Namirial

The signature monitor 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 signature monitors 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. Additionally, you may simply mirror the operator screen to the signature monitor to share any information such as Web pages to explain the products you sell.



# Technical Specification

## General

<b>Dimension</b>	300.0 x 185.0 x 23.1 mm (excluding stand feet)
<b>Orientation</b>	Landscape
<b>Communication interface</b>	3-in-1 (HDMI, USB, Power)
<b>Power supply</b>	External adaptor (input 100 ~240 V AC, 50/60Hz, output: 5V 2A)
<b>Power consumption</b>	5W
<b>System requirements</b>	Windows 7/8.1/10 (32-bit, 64-bit), Windows Server 2008R2/2012R2/2016
<b>Weight</b>	0.65 kg
<b>Cable length</b>	2.5 m
<b>Cable port</b>	3-in-1 (HDMI, USB, Power)
<b>Cable protection</b>	Screwed-on Port Cover
<b>Device Color</b>	Gray

## LCD Screen

<b>Screen size</b>	256.32 (W) x 144.18(H) mm (11.6" TFT LCD)
<b>Native resolution</b>	1920 x 1080 pixels
<b>Aspect ratio</b>	16:9
<b>Contrast ratio</b>	1000:1
<b>Brightness</b>	200 cd/m <sup>2</sup>
<b>Viewing angles</b>	Landscape: 178° - Portrait: 178°
<b>Response rate</b>	25 ms
<b>Display colors</b>	16.7M
<b>Touch display</b>	Yes
<b>Video Output</b>	HDMI

## Tablet and Pen

<b>Coordinate resolution</b>	5,080 lines per inch
<b>Pen report rate</b>	250 points per second
<b>Reading technology</b>	Electromagnetic Resonance (EMR)
<b>Pen pressure levels</b>	2048
<b>Inking pen</b>	Yes - Cordless, battery-free
<b>Pen tether</b>	Yes
<b>Pen operating conditions</b>	10 °C to 50 °C
<b>Pen station</b>	Pre-mounted, cannot be removed - Pen will be mounted vertically and is for landscape usage

## Miscellaneous

<b>Integrated device</b>	ACS ACR1252U-A2 with: - Contactless Smart Card Interface (NFC)
<b>Additional integrated device</b>	Fingerprint reader (NT11013F, optional)



Integrated NFC function



Screwed-on cable protection



Pre-mounted pen station



<b>Anti-theft protection</b>	Yes
<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 11023, pen, pen holder cover, pen tip, pen tip clamp, pen tether, 3-in-1 HDMI cable, external AC adapter



3-in-1 communication interface