



Namirial NT 21012



Multi-functional pen & touch display for Point of Sale in XXL

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

- Let customers read, complete and sign documents on the wide 21.5" high resolution color display
- Capture high quality biometric signature data suitable for automatic verification with an experience similar to signing on paper
- Digital signatures meet regular office use: When not in use for signing use the monitor as a regular 21" office monitor

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



Wide screen with touch display – 21.5" LCD display with wide viewing angles offers a comfortable high-resolution view.



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



Strong communication interface – Easy access for any purpose with HDMI, VGA, USB or DP ports.



Flexible orientation – Adjustable stand allows landscape or portrait device orientation and is compatible with VESA mounting system.



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

| | |
|--------------------------------|------------------------------------------------------------------------|
| Dimension | 512.8x310.2x38.7mm (excluding stand feet) |
| Stand inclination | Landscape: 11° - 85° - Portrait: 15° - 45° |
| Orientation | Symmetric design supporting landscape and portrait |
| Communication interface | HDMI, VGA, USB, DP |
| Power supply | AC100-240V |
| Power consumption | 24W |
| System requirements | Windows 7/8.1/10 (32-bit, 64-bit) Windows Server 2008R2/2012R2/2016 |
| Weight | 3.66 kg |
| Cable length | 2 m |
| Cable port | USB |



Flexible orientation

LCD Screen

| | |
|--------------------------|-------------------------------------------|
| Screen size | 474.64 (W) x 268.11(H) mm (21.5" TFT LCD) |
| Native resolution | 1920 x 1080 pixels |
| Aspect ratio | 16:9 |
| Contrast ratio | 3000:1 |
| Brightness | 250 cd/m ² |
| Viewing angles | Landscape: 178° - Portrait: 178° |
| Response rate | 18 ms |
| Display colors | 16.7M |
| Touch display | Yes |



Ports: HDMI, VGA, USB, DP

Tablet and Pen

| | |
|---------------------------------|---------------------------------|
| Coordinate resolution | 5,080 lines per inch |
| Pen report rate | 250 points per second |
| Reading technology | Electromagnetic Resonance (EMR) |
| Pen pressure levels | 2048 |
| Video input | HDMI, VGA |
| Inking pen | Yes - Cordless, battery-free |
| Pen tether | Yes |
| Pen operating conditions | 10 °C to 50 °C |
| Pen support | N/A |



Accessible setting buttons

Miscellaneous

| | |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Anti-theft protection | Yes |
| Mounting | VESA support |
| Data transfer | RSA/AES encrypted |
| Hardware identification | Unique Hardware ID |
| Warranty | Standard 3 years – Extendable to 5 years |
| Package content | Namirial Pen Display NT 21012, Stand, Power Adapter, VGA Cable, Pen, Pen Rope, 3x Pen tip, Replacement Tool of Pen Tip |



Convenient signature pen