



Digital Kiosks Series

Redefine your customer experience with speed and autonomy.

Equipped with advanced image enhancement technology, the display performs detail refinement and artifact suppression to produce 4K clarity even from standard-definition sources. As an added advantage, the display includes durable, anti-glare screens that ensure consistent visibility from any viewing angle. Powered by an optimized operating system, it delivers enhanced performance with broad format compatibility and robust security. Furthermore, its sleek, low-profile design streamlines wall mounting and guarantees hassle-free installation.

Highlights

- Engage customers with lifelike images through ultra high-definition resolution
- Deliver Ultra High-Definition picture quality content through 4K advanced technology
- Secure operation through the CMS web platform
- Reliable, non-glare screens ensure clear visibility from any angle, at any time of day, enabling business to share accurate information around the clock

What makes Quanstar's Digital Kiosk Unique?

Quanstar's digital kiosk series delivers reliable, high-impact visual performance for real-world commercial environments. Featuring intelligent upscaling, the kiosk transforms lower-resolution content into crisp, stunning 4K quality, allowing businesses to produce content more affordably while maintaining exceptional clarity. The kiosk also provides rich, accurate colors, a durable and sleek design, powerful processing, and robust system protection. For high-traffic locations, this means highly visible signage that captures customer attention from any angle, at any time of day - with lower content costs and hassle-free deployment.

Key Features



Incredible 4K picture quality

Quanstar's advanced LCD display solutions are designed to captivate audiences by delivering exceptional visual performance. With ultra-high-definition clarity, seamless panel integration, and vibrant color accuracy, Quanstar brings content to life with stunning detail and depth. Engineered for versatility and reliability, these displays ensure powerful visual impact across a wide range of environments, making every message sharper, brighter, and more engaging than ever before.



Dynamic Crystal Display

Dynamic Crystal Display is what brings the incredible, lifelike color to Quanstar displays. Using 10-bit processing, the displays are able to showcase a wider spectrum of colors - up to a billion different shades, capturing subtle differences for flawless color expression, critical to businesses in ensuring brand consistency across communication channels.



Content Management System

Quanstar CMS is an intelligent, built-in Content Management Solution designed to streamline brand awareness in any environment. Backed by advanced security architecture, it enables users to create brand content, design without the need for a dedicated in-room PC or complex wiring.



Modern, Ultra-thin design

Quanstar's latest LCD display design features a sleek, slim, and perfectly symmetrical form that simplifies installation and enhances any space. Engineered for effortless mounting.

Built with durability and long-term performance in mind, Quanstar's refined structure not only enhances aesthetics but also guarantees reliability—delivering a solution that stands strong and performs consistently over time.

Specifications

Model	HD	4K						
Size	32"	43"	49"	55"	65"	75"	85"	98"
Resolution	FHD 1920 x1080	FHD 1920 x1080 UHD 3840 x2160	UHD 3840 x2160	UHD 3840 x2160	UHD 3840 x2160	UHD 3840 x2160	UHD 3840 x2160	UHD 3840 x2160
Pixel Pitch	FHD 0.630mm×0.630mm	FHD 0.630mm×0.630mm	UHD 0.315mm×0.315mm	UHD 0.315mm×0.315mm	UHD 0.315mm×0.315mm	UHD 0.315mm×0.315mm	UHD 0.315mm×0.315mm	UHD 0.315mm×0.315mm
Display size (mm)	699 x 393 mm	943 × 531.5 mm	1098.84 × 619.41 mm	1212.6 × 683.4 mm	1430.5 × 805.5 mm	1652 x 930 mm	1874 x 1055 mm	2158 x 1213 mm
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²
Dynamic contrast	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle (H/V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Response Time	8ms	8ms	8ms	8ms	8ms	8ms	8ms	8ms
Display Colours	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M	10Bit, 16.7M
Glass type	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass
Backlight life	60000hour	60000hour	60000hour	60000hour	60000hour	60000hour	60000hour	60000hour
Refresh rate	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Frame color	Black	Black	Black	Black	Black	Black	Black	Black
Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch	No Touch Capacitive Touch
Audio Output	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz	2×5W/8Ω THD+N<10% @1KHz
Power Supply	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz
Power Consumption	42W	65W	70W	75W	80W	180W	200W	230W
Sleep Mode	≈0.7 W	≈0.7 W	≈0.7 W	≈0.7 W	≈0.7 W	≈0.7 W	≈0.7 W	≈0.7 W
Suggested working temperature (°C)	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C	-10 - +60 °C
Humidity (%)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)	10 - 90% (Operating)
Set Dimension (HxWxD) (mm)	1780.5*582.9x28	1780.5*588x56.1	1825x674x56.1	1890x739x56.1	2040*862*56.1	2245*1034*72.7	2353*1171*72.7	2900*1310*110
Set Weight (kg)	30kg	36kg	42.4kg	48.5kg	61kg	72kg	95kg	112kg
Memory	4G / 32 GB	4G / 32 GB	4G / 32 GB	4G / 32 GB	4G / 32 GB	4G / 32 GB	4G / 32 GB	4G / 32 GB
Support system	Android 12	Android 12	Android 12	Android 12	Android 12	Android 12	Android 12	Android 12
HDMI In	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI Version	1.4	1.4	2	2	2	2	2	2
HDMI input maximum resolution	Max 3840*2160@30Hz	Max 3840*2160@30Hz	Max 3840*2160@60Hz	Max 3840*2160@60Hz	Max 3840*2160@60Hz	Max 3840*2160@60Hz	Max 3840*2160@60Hz	Max 3840*2160@60Hz
External USB	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0
RJ45	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WiFi	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G

Premium Performance, Manufacturer-Direct Value

About Quanstar Novlink Technologies Co., LTD

Quanstar Novlink delivers premium LED signage and interactive kiosks engineered for modern commercial environments. Every display is fully customizable, allowing you to tailor size, configuration, and features to match your brand and space. With stunning 4K resolution and up to 20-point capacitive touch, your content comes to life with unmatched clarity and responsiveness.


Built for 24/7 operation, our screens meet commercial-grade reliability standards, ensuring continuous performance for retailers, hotels, gyms, restaurants, government projects, and more. From bold visuals to seamless interactivity, Quanstar products empower your business to engage audiences, enhance experiences, and make a lasting impact.

Digital Signage Solution

For more information about Quanstar's LED Display products and customization options, speak with our experts or visit our official website; www.qst-novlink.com

Quanstar Novlink Technologies Co., LTD

The 9th Tower B, 33/4 Rama 9 Road, Huai Khwang District,
Bangkok

 @701ecvot

 info@qst-novlink.com