LamasaTech

Urban Kiosk
Outdoor Double-Sided Kiosk With
Ultra-High Brightness Panels

www.lamasatech.com

in f 𝕏

Interactive outdoor kiosks for smart cities and tourist information

Air Quality Sensor (Optional)
Detects and reports CO2, PM2.5, PM5, humidity and temperature levels.

IK10 Glass
IK10 vandal-proof protective glass offers the highest level of impact protection from vandalism or accidental damage.

RGB LED Light
RGB LED light for a subtle background light with sequenced changes.

Sleek Modern Design
Sleek curved edges and modern design fits into environments without disturbing the existing landscape.

55"/75" Screens with Anti-Glare Glass
Full HD resolution glass bonded displays with anti-glare glass in a choice of sizes to suit your requirements.

Double-Sided Touch or Non Touch Display
Maximise user reach and interaction with the double-sided display, available as non-touch or touch.

21.5" Touch Screen (Optional)
Optional side screen on one or both sides for low level accessibility. Integrated speaker and microphone array. Optional modules include camera, emergency call button, wireless fast charger for mobile phones and motion sensor flood light.

IP65 Rated Enclosure
Weatherproof kiosk with IP65 rated enclosure which protects against dust and water ingress.

Effective Heating/ Cooling System
Heat dissipation system keeps the device cool with low fan noise and ensures 30% longer lifetime than standard displays, whilst also heating the kiosk in low temperature environments. AC option available for hot regions.

Falcon Wing Doors
Easy maintenance access through spring loaded falcon wing doors.

Engage your visitors and citizens with real-time information

Provide your visitors and citizens with an engaging and immersive way to interact with your city. Smart city digital kiosks are ideal for advertising, wayfinding, and sharing travel, weather and community information in an easy-to-use format, 24 hours a day.
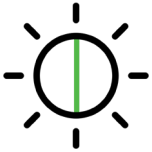
2,500 nits brightness

Ultra-high brightness panels with a rating of 2,500 cd/m² for easy reading in direct sunlight and an auto-brightness sensor which adjusts to the environment. The bonded glass display provides 40% better clarity and light transmittance than standard 2,500 nits displays.

Full HD/4K resolution

The 55" model offers full HD resolution with excellent picture quality and colour contrast. The 75" model benefit from advanced 4K resolution.

Internal network

Full internal network system with external 5G and WiFi antennas and the option to broadcast hotspot WiFi to users. Optional cellular 4G/5G modem.

Energy timer

Internal timer to turn the kiosk on and off automatically at designated times to save energy. The internal surge protection module protects the device from sudden surges in electric current.

Vandal-proof design

Security locks ensure the kiosk cannot be tampered with. IK10 rated glass protects against impact caused by vandalism or accidental damage.

Robust components

Manufactured to the highest standards with commercial-grade components, the displays are designed to run seamessly 24/7.

3-year warranty

The Urban is provided with a standard 3-year warranty included for your peace of mind.

Specifications

The Urban kiosk is a made-to-order model offering a high level of customisation including screen size, shell colour, touch or non-touch interactivity, side screen components, air sensors and choice of built-in player to run your chosen applications.

Model	Urban Double-Sided Smart City Kiosk	
Display	Screen size	55 inch Display signal x 2 TFT-LCD panel 75 inch Display signal x 2 TFT-LCD panel 21.5 inch Display signal x 1 TFT-LCD panel (optional side screen)
	Display resolution	55 inch = 1920 x 1080 75 inch = 3840 x 2160 21.5 inch = 1920 x 1080
	Viewing angles	178° V / 178° H
	Colour depth	16.7M
	Contrast ratio	1200:1
	Brightness	2500 cd/m² = main screens 1000 cd/m² = optional side screens *Customisation available*
	Display scale	16:9
	Shell colour	Custom
	Cooling system	Fan cooling system with optional AC
	IP Rating	IP65
	IK Rating	IK10

Player	Player options	Ruggedised Intel NUC, Android RK3568 / RK 3588
Power	Input voltage	AC 110V ~ 240V, 50/60HZ
	Power consumption	55" - 1050W 75" - 3500W Exact consumption will be dependant on configuration
	Operating temperature	
	Urban with AC	-30°C ~ 55°C / -22°F ~ 131°F
	Urban with Fan Cooling	-20°C ~ 45°C / -4°F ~ 113°F
	Operation humidity	10 ~ 85%
Side screen modules	Speaker and microphone array Camera Emergency call button to link direct to emergency services or city control room (software required) Wireless fast chargers for mobile devices Motion sensor flood light	

Product codes

|	
55" Urban Double-Sided Smart City Kiosk	LT-GuidaUrban55_OD
75" Urban Double-Sided Smart City Kiosk	LT-GuidaUrban75_OD

Technical drawings - 55" display

Drawing shows a double-sided 55" urban kiosk with 1 side screen. All measurements specified are in mm.
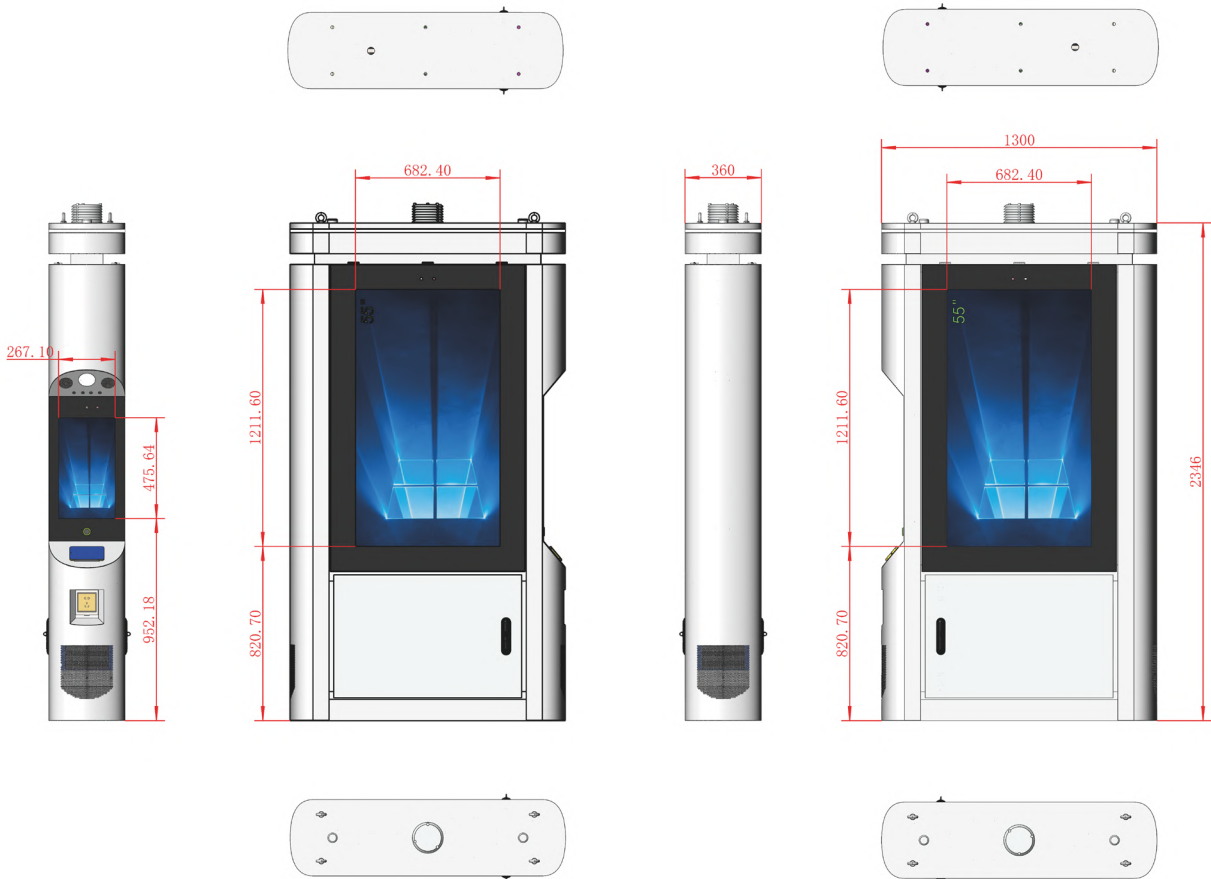
Technical drawings - 75" display

Drawing shows a double-sided 75" urban kiosk with 1 side screen. All measurements specified are in mm.
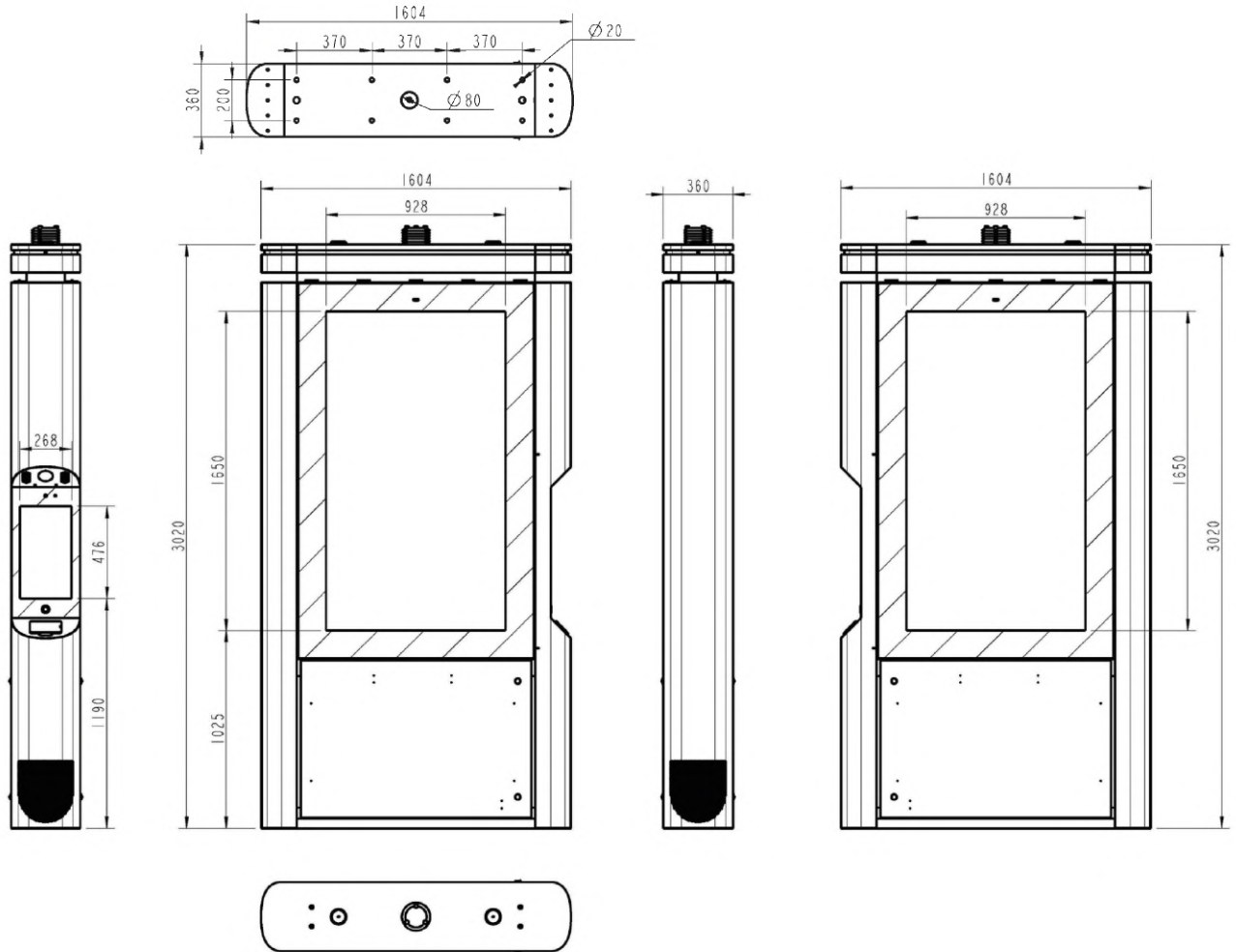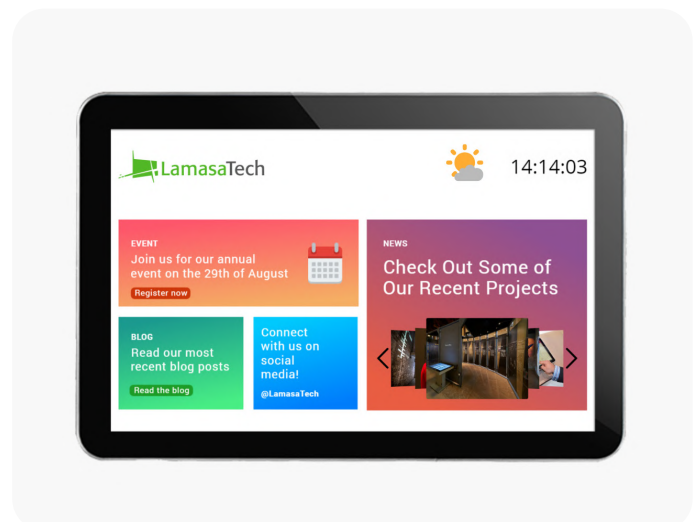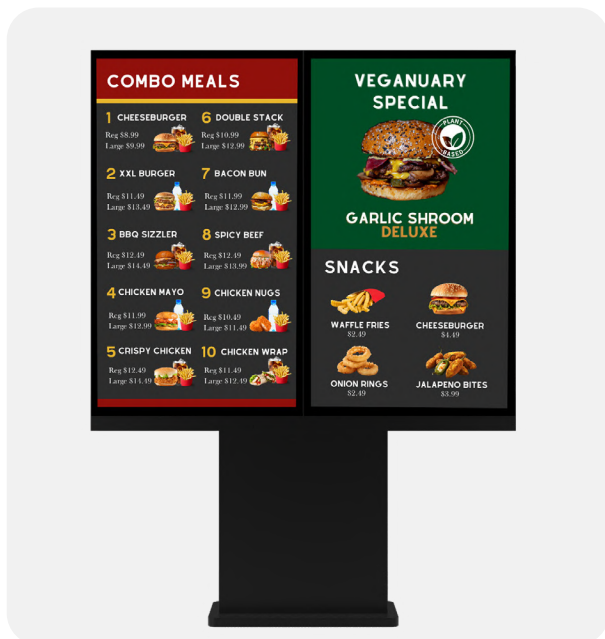
More technology solutions from LamasaTech...

Video walls

Outdoor freestanding displays

Digital signage platform

For more information on our digital solutions please visit www.lamasatech.com

LamasaTech

Contact us

UK: +44 (0) 191 622 0725

US: +1 (805) 308-9623

hello@lamasatech.com

lamasatech.com