LamasaTech

Zentron 21
Outdoor Touchscreen Display

www.lamasatech.com



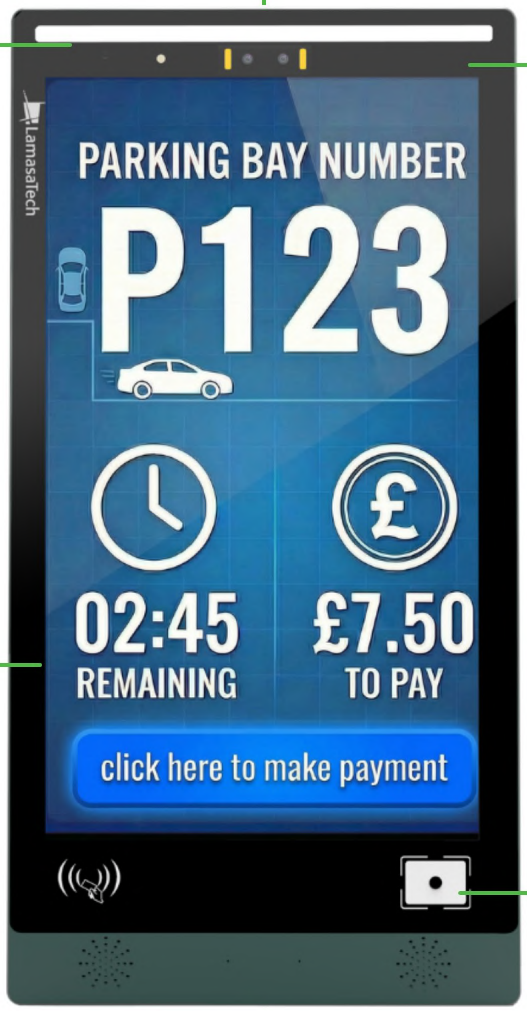
Weatherproof IP66-rated Interactive Display

Integrated camera, microphone and waterproof speaker system

Experience visual customer service with the integrated binocular camera, advanced noise-cancelling and echo-cancelling microphone and waterproof speaker system that makes every remote interaction feel personal.

Brightness sensor

The brightness sensor automatically adapts the screen brightness according to the conditions for an optimal viewing experience.



Anti-glare, toughened glass

The toughened glass is resistant to glare from natural and artificial lighting and is designed to withstand damage in public environments.

Weather-proof

The IP66-rated display is built to be protected from the elements, for consistent performance in varying weather conditions.

Multi-format scanning

Equipped with an integrated QR code and barcode scanner as well as an RFID reader, this touchscreen display streamlines transactions, ensuring swift, seamless self-service for every user.

3-year warranty

Built to last, the displays have a 3-year warranty included for your peace of mind.

Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Elevate Your Customer Experience with Outdoor Screens

Built to withstand diverse environments, the Zentron 21 serves as a versatile interactive display that excels both indoors and outdoors. From streamlining parking payments to paying fines at public buildings to simplifying restaurant orders, its robust design and intuitive interface make it ideal for high-traffic locations where reliability and user experience are paramount.



Touch screen

The responsive PCAP touch screen transforms your information point into an interactive experience, allowing visitors to navigate your self-service display with ease.



Connect accessories

Boasting several USB ports, the Zentron 21 suits a range of requirements, allowing expansion with accessories such as printing and payment terminals.



Robust components

Manufactured to the highest standards with commercial-grade components, the Zentron is designed to run seamlessly 24/7 with an average lifespan of over 50,000 hours.



3-year warranty

The Zentron 21 is provided with a standard 3-year warranty included for your peace of mind.

Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Specifications

Model		Zentron 21
Display	Screen size	21.5”
	Display resolution	1920 x 1080
	Viewing angles	178°V / 178°H
	Colour depth	16.7M
	Contrast ratio	1200:1
	Brightness	1500 cd/m²
	Response time	6ms
	Lifespan	50,000 hours plus
	Display scale	16:9
	Operating hours	24/7
Built-in player	Operating system	RK3288
	Media format	Video - MP4, MPG, AVI, RM, RMVB, TS Image - BMP, JPEG, PNG, GIF
Power	Input voltage	DC 24V
	Power consumption	≤70W
	Operating temperature	-10°C ~ 50°C / 14°F ~ 122°F
	Storage temperature	-20°C ~ 60°C / -4°F ~ 140°F
	Operation humidity	10 ~ 90%
	Storage humidity	10 ~ 90%

Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Mechanical spec	Net weight	8kg / 18lbs
	Gross weight	9kg / 20lbs
	Protection glass	Toughened glass AG treated
	Touch screen	10 point PCAP touch screen
	Brightness sensor	Built-in automatic sensor
Components	Binocular camera	1 x 5MP
	HID/RFID reader	1
	QR reader	1
	Microphone	1 - noise and echo-cancelling
	Front speakers	5W x 2
Other	Available ports	USB x 2, RJ45 x 1, RS485 x 1, Wiegand output x 1, Wiegand input x 1, Relay output x 1, Uboot button x 1

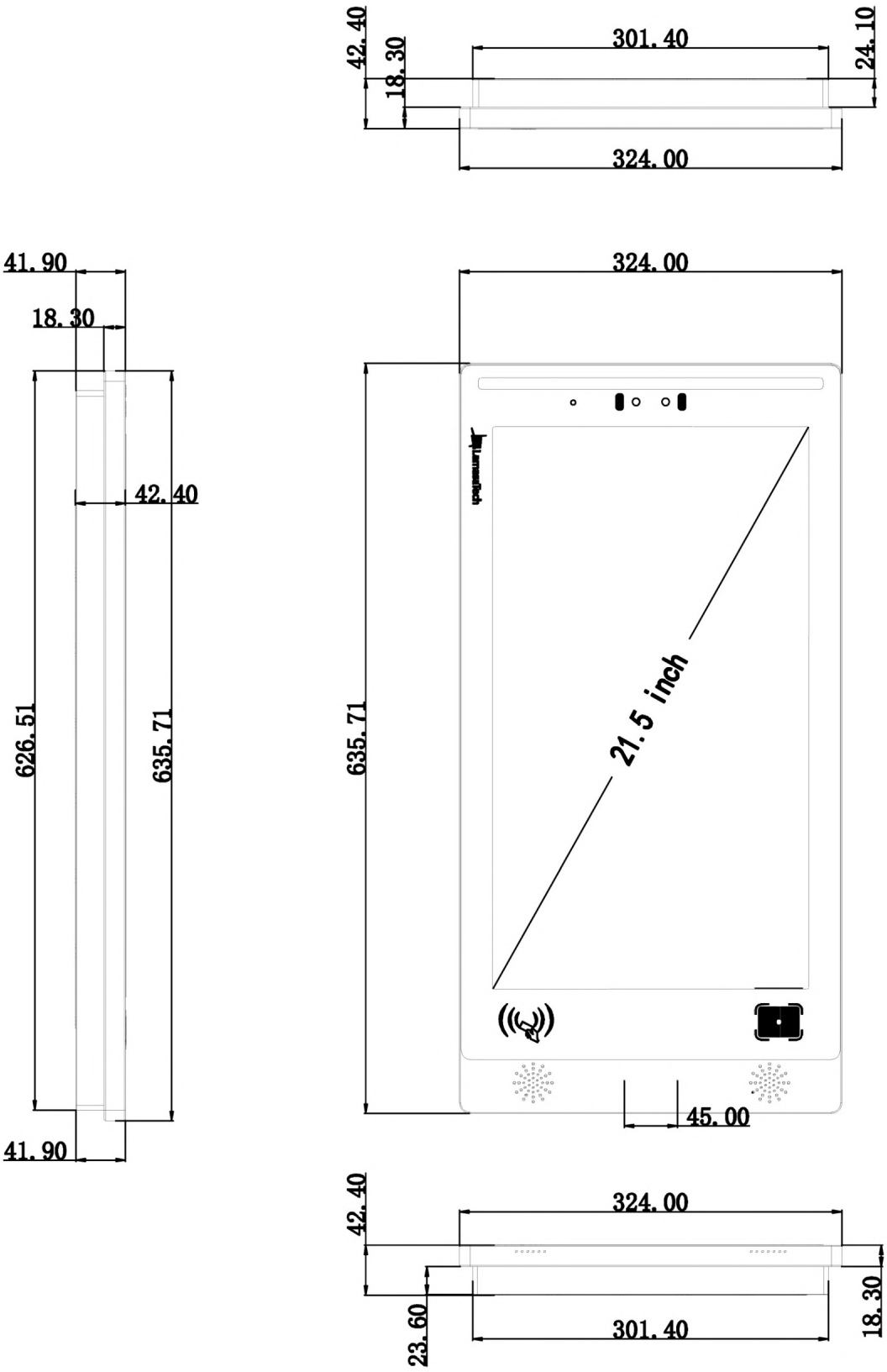
Product codes

Product	Product Code
Zentron 21 Outdoor Touch Display	LT-Zentron21

Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only.
E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Technical drawings - 21” display

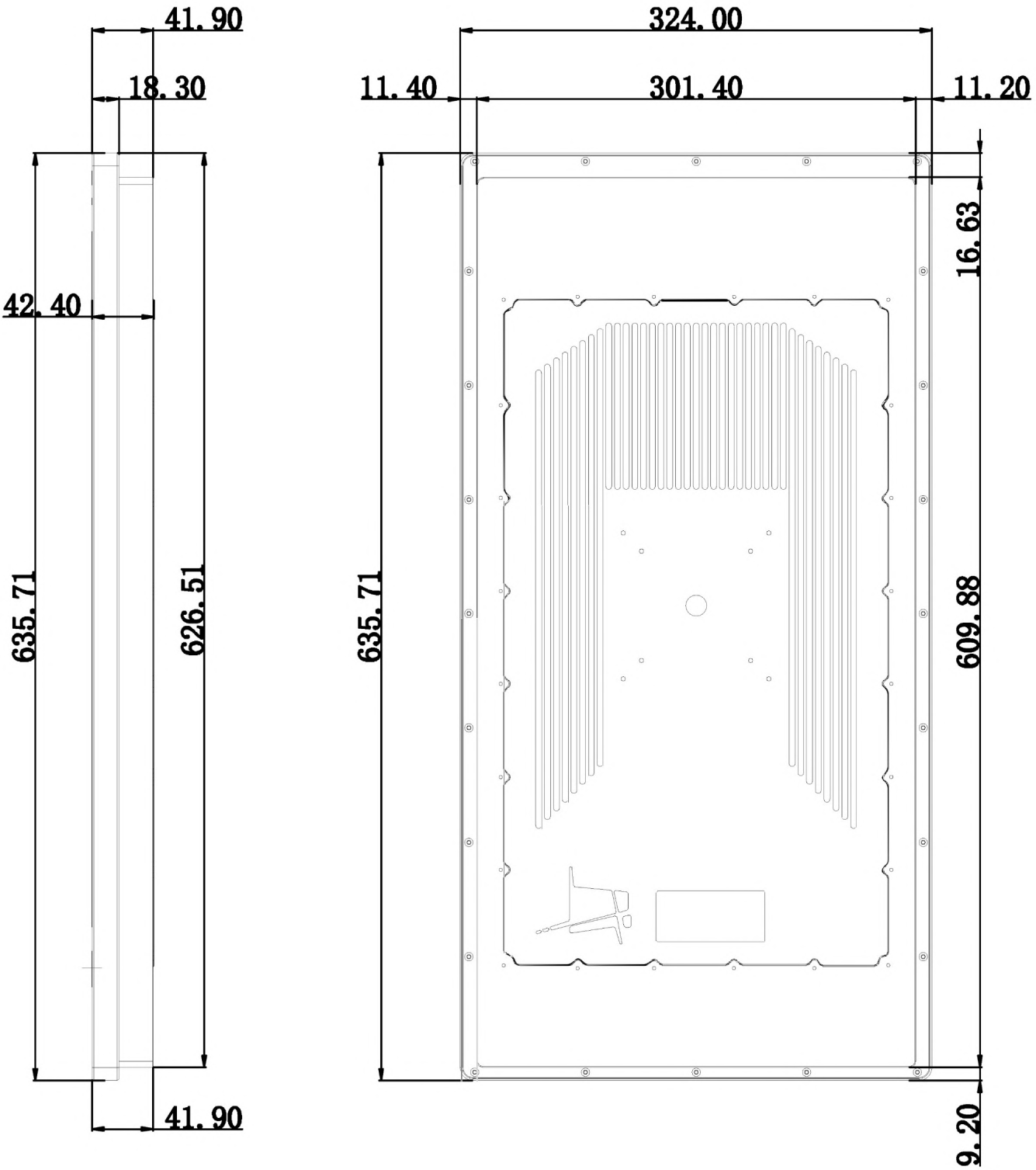
All measurements specified are in mm.



Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Technical drawings - 21” display

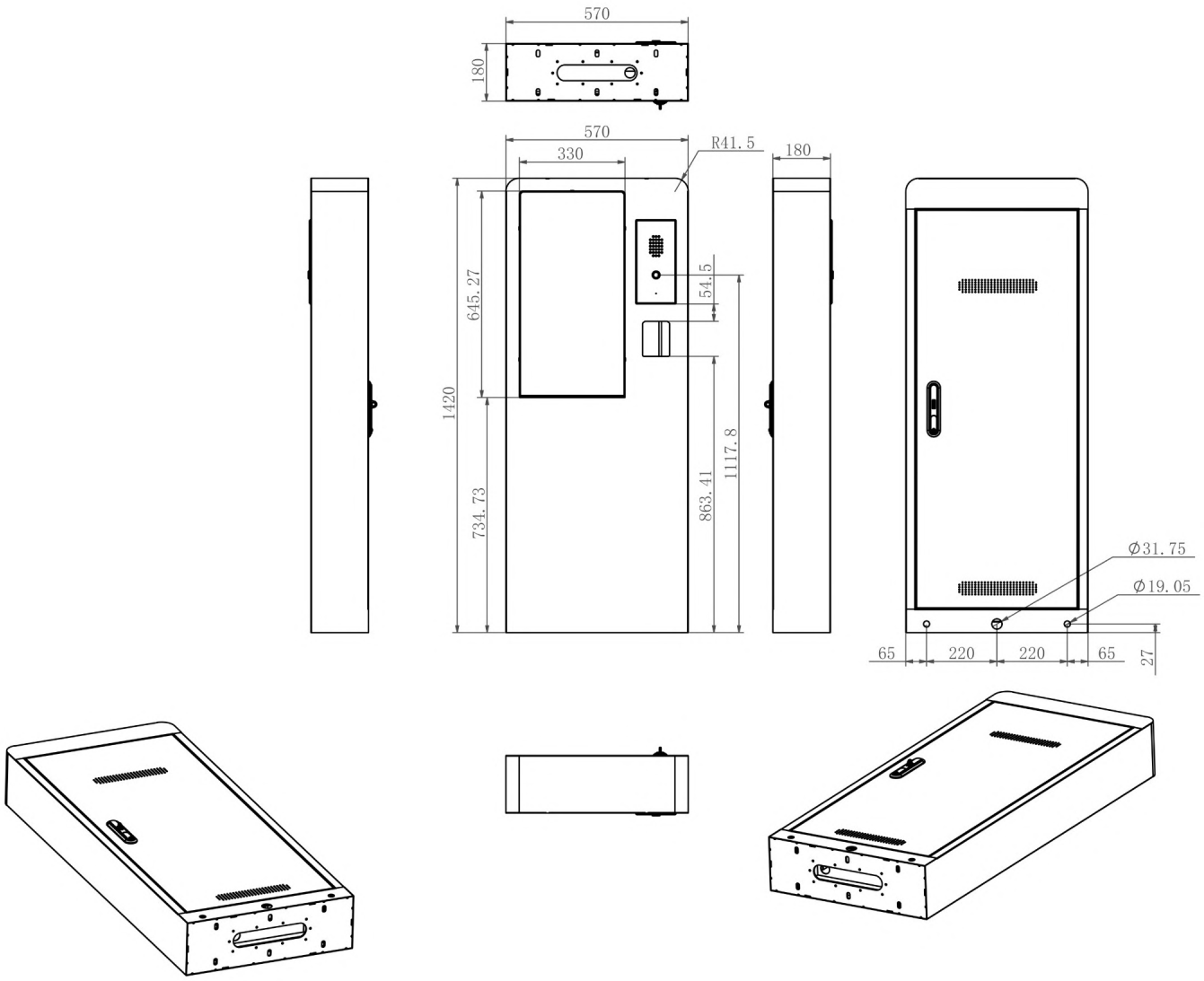
All measurements specified are in mm.



Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Technical drawings - Zentron 21 full length enclosure

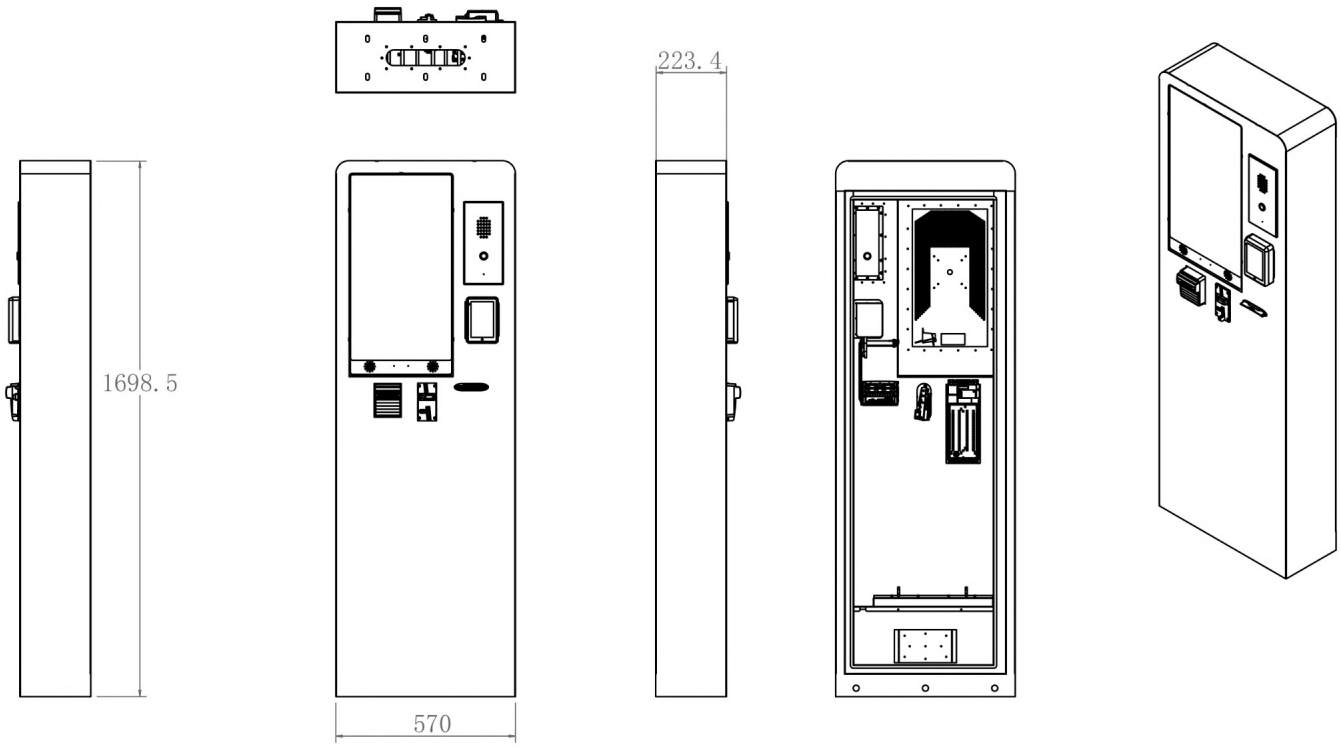
All measurements specified are in mm.



Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

Technical drawings - Zentron 21 full length enclosure with cash acceptor and printer

All measurements specified are in mm.



Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.

More technology solutions from LamasaTech...

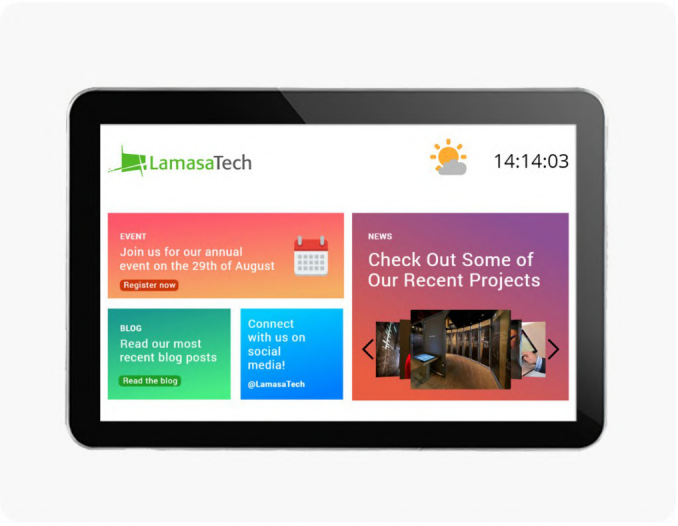
Video walls



Visitor sign-in kiosks



Digital signage platform



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

Last updated October 2026. Product design and specification subject to change or modification without notice. Images are for illustration purposes only. E&OE. Copyright © 2026 LamasaTech Ltd. All rights reserved.



Contact us

UK: +44 (0) 191 622 0725

US: +1 (805) 308-9623

hello@lamasatech.com

lamasatech.com