element™



ELEMENT Nova 500

21.5" Kiosk Panel PC

The Element Nova 500 is a versatile Kiosk and Panel PC built to streamline self-ordering, improve service speed, and optimise operational efficiency.

Built with a slim, modern profile, the Element 500 Nova is available as a wall-mounted unit, making it easy to deploy in a wide range of environments. Backed by the Intel Elkhart Alder Lake N97 CPU and configurable RAM, storage, and connectivity, it delivers the performance and flexibility retailers need.

The Element Nova 500 is aimed at speeding up the queuing process and engaging customers in innovative ways with a multi-touch Full HD 22" Projective Capacitive display.

DESIGN - QUALITY - PURPOSE

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BRILLANT VISUAL EXPERIENCE

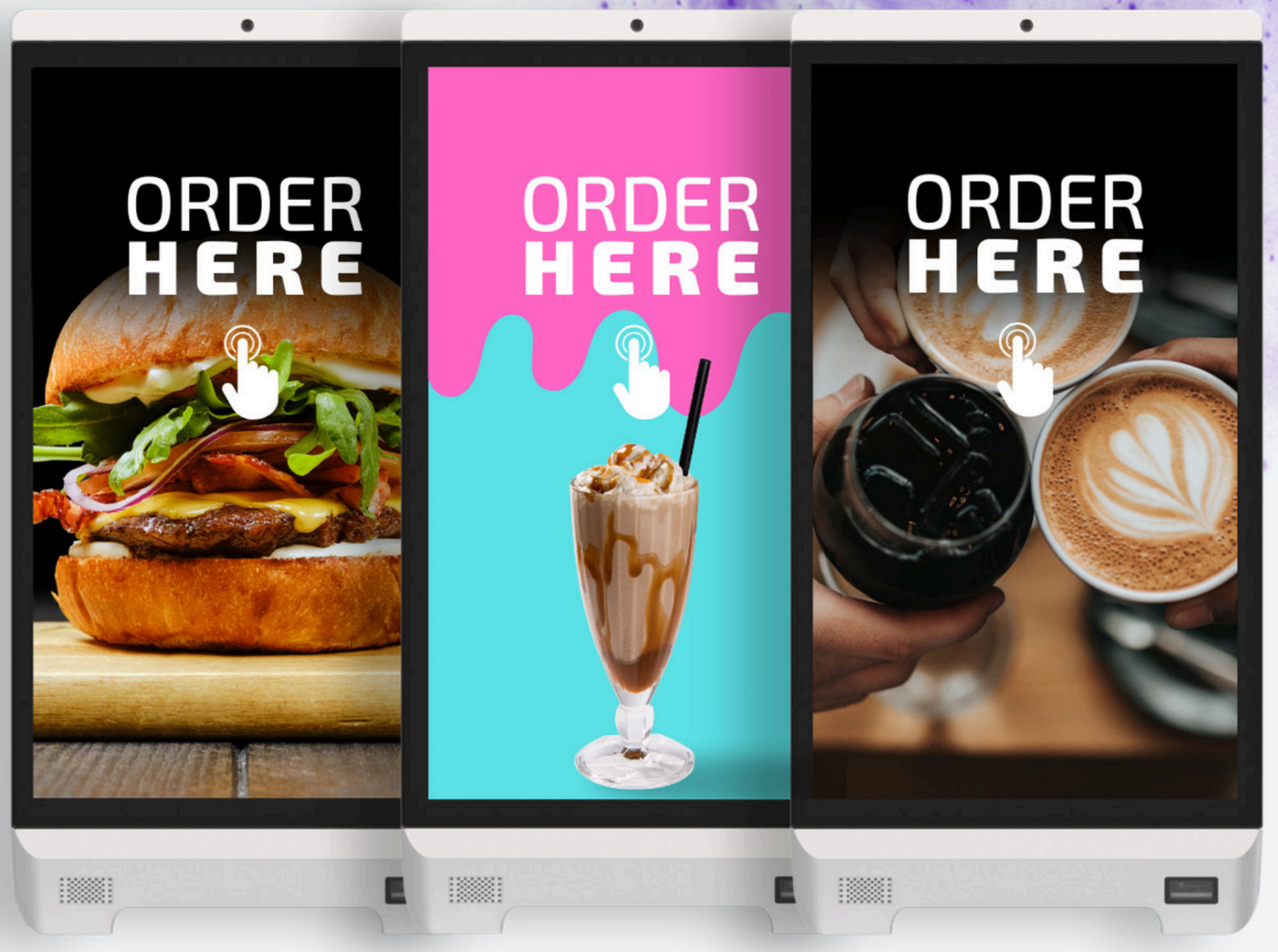
21.5" touchscreen display with a 1920 x 1080 high resolution, the Element Nova 500 delivers high quality images. display and optional integration for future facial recognition payment methods.

HD

1920 x 1080 Resolution

21.5" Large-size Display for Better Image Clarity

Ease of Maintenance with PCAP Touch







DIMENSIONS

Space-Saving Design – The Element Nova 500 features a compact, 40mm thick profile, making it a versatile kiosk solution. Its slim design allows for easy integration into various settings, including retail shops, food & beverage venues, hotels, entertainment spaces, and healthcare environments. The benefits of the Nova 500 include its ability to save valuable space while offering flexibility in installation. Its sleek appearance complements diverse environments, and its adaptability ensures it meets the needs of different industries, enhancing functionality without compromising on style.







Wall mount (optional)

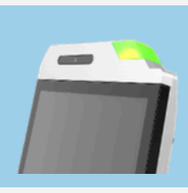


TECHNICAL SPECIFICATIONS - ELEMENT NOVA 500

Item		Parameter
System	Motherboard	G35
	Processor	Intel® Alder Lake-N: N95/N97, i3-N305
	Memory	8GB DDR4
	Storage Device	128GB SSD (M.2)
LCD	Size	21.5" LED Panel
	Resolution	1920 x 1080 (Full HD)
	Touch Screen	True-Flat PCAP Multi-touch
Power	Power Adapter	65W / 19V (120W/19V with 2x PUSB 12V & 1x PUSB 24V)
I/O Ports	USB Type-A	2x USB3.0 | 4x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)
	FeDP	2x proprietary miniDP (1x for main display, 1x for 2nd display)
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V,12V)
	LAN	1x RJ45
	Cash Drawer	1x RJ11
	DC Jack	1x 4PIN (with latch)
Optional I/O Port	Powered USB	2x Powered USB 12V, 1x Powered USB 24V (Option)
Audio	Speaker	1x 3W (Option)
Communication	Wireless LAN + BT (Optional)	802.11 series + BT5.0 (Option)
Scanner	2D Scanner	1 (built in)
Peripheral (Optional)	Camera	5MP Camera
	Light Bar	1 Light Bar Module
	Payment Bracket (Optional)	Optional Payment Bracket - Supports Verifone VX820s/P400
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
Dimensions	W x H x D	310 x 820 x 300 mm (12.2"x 32.3" x 11.8")
Weight	Weight (w/o optinal accessories)	14 kg (30.86 lbs
Mounting		Wall Mount (optional)
OS Supported		Windows 11 IoT Enterprise, Linux, Android 13.0

**Specifications may change without notification (E&OE)*

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	
KIETNOVA500001	ELEMENT KIOSK NOVA 500 N97 8/128 21.5P 2D W11	
KIETNOVA500003	ELEMENT KIOSK NOVA 500 N95 8/128 21.5P AD13	
KIETNOVA500002	ELEMENT KIOSK NOVA 500 WALL MOUNT	
KIETNOVA500202	ELEMENT KIOSK NOVA 500 - AUDIO BOARD USB KIT	
KIETNOVA500203	ELEMENT KIOSK NOVA 500 - TOP MODULE + WIFI	
KIETNOVA500204	ELEMENT KIOSK NOVA 500 - TOP MODULE + CAMERA 5MP	
KIETNOVA500205	ELEMENT KIOSK NOVA 500 - TOP MODULE + CAMERA/WIFI	
KIETNOVA500206	ELEMENT KIOSK NOVA 500 - PAYMENT BRACKET	
KIETNOVA500207	ELEMENT KIOSK NOVA 500 - SCANNER HONEYWELL N6600SR	

WHY ELEMENT ?

Element is a technology provider specialising in systems that enable customer service and engagement.

We design and build devices that are used by customers and with customers, wherever they need service. Our mission is to help our clients engage with their customers to increase trust, convenience and loyalty.

We provide ‘point of service’ devices for delivering information, assistance and sales transactions wherever the customer needs them.

Our range includes:
» Point of sale systems - for smooth and efficient ‘traditional’ purchasing experiences
» Kiosks - for sales or information
» Mobile devices - for service without leaving the customer or patient’s side
» And more...

All our products are designed by experts with in-depth experience of how they will be used, and the demands that will be placed on them. That’s what makes Element products tough, resilient, designed for purpose, ergonomics and style.

Element products are for retailers, QSRs, cinemas, shopping centres, event venues and healthcare providers who want to take customer service to the next level. Our range is available exclusively through Sektor distribution in Australia, New Zealand, Malaysia and Thailand.

Element takes service to the customer, wherever they need it, through:

DESIGN, QUALITY AND PURPOSE.

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