

element™

ELEMENT NOVA 200 Self-Checkout Kiosk

Compact Power. Complete Performance.

The Element NOVA 200 is a premium 15" self-checkout kiosk engineered for performance, serviceability, and seamless customer engagement. Designed around Intel® Alder Lake-N and Meteor Lake Core Ultra processors, it combines advanced computing power, modular flexibility, and a space-saving design — purpose-built for the evolving demands of retail, QSR, and service environments.



www.elementpos.co

FEATURES & BENEFITS

Built with a True-Flat 15" PCAP touchscreen, an optional top light integrated 11.6" second display, and an extensive peripheral ecosystem, the NOVA 200 delivers an all-in-one platform that simplifies integration, accelerates throughput, and enhances user experience. The front-access service door allows fast maintenance and upgrades, minimising downtime in high-traffic environments.

Compact, reliable, and configurable, the NOVA 200 is designed to fit seamlessly into any store layout — from countertop self-checkout to integrated kiosk deployments. It represents Element's core philosophy: **Design. Quality. Purpose.**



15" True-Flat PCAP multi-touch display (1024x768 resolution)



Powered by Intel® Alder Lake-N (N97 / i3-N305) or Meteor Lake Core Ultra 5 125U processors



Compatible with Windows 10 IoT, Linux, and Android 13



Optional 11.6" second display for dual-screen operation



Space-efficient footprint for retail, QSR, and service applications



Easy-access front panel for quick service and peripheral maintenance



Multiple I/O options with USB-A, USB-C, RS232, LAN, and Powered USB



Integrated 2 MP camera and top pole module with LED indicator



Supports leading peripherals — Verifone P400, Ingenico LANE 3000/3600, Honeywell, and Epson printers



Fanless design for silent, reliable operation



Optional counter-mount or freestanding configurations

BENEFITS

- Optimised checkout flow for faster transactions and reduced queues
- Compact, modular design maximises counter space and service area flexibility
- Service-friendly architecture for rapid maintenance and reduced downtime
- Scalable integration with payment, printer, and scanning modules
- Quiet, fanless operation for front-of-house environments
- Multiple OS compatibility enables flexible deployment across retail ecosystems
- Future-ready performance powered by Intel's latest architecture



COMPACT YET FULLY EQUIPPED

Despite its compact footprint, the NOVA 2000 supports seamless integration of all essential self-checkout peripherals, including payment terminals, 2D scanners, and thermal receipt printers. This space-efficient design ensures no compromises in functionality, making it ideal for modern retail environments.

2D Scanner

Honeywell **DATALOGIC**
element™

Payment Device

Ergonomic Solutions dura-tilt arm and multi-grip to suit any payment terminal.

MSSPSPK50302



MSSPSP1750102



Thermal Printer

PREC31CK50232

EPSON



PREC31CJ57612

EPSON



PRELRW60006

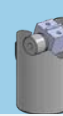
element™



TECHNICAL SPECIFICATIONS - NOVA 200

	Motherboard	G35	G75U
System	Processor	Intel® Alder Lake N: N97, i3-N305	Intel® Meteor Lake Core Ultra 5 125U
	Memory	8GB DDR4	8GB DDR5
	Storage	128GB SSD (M.2)	
Display	Size and Resolution	15" 1024 x 768	
	Touch Screen	True-Flat PCAP multi-touch	
I/O Ports	USB Type-A	2x USB3.0, 4x USB2.0	4x USB3.0, 2x 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)	
Audio	Internal Speaker	1x 3W	
Power	Power Adapter	65W/19V	120W/19V
Communication	WLAN + BT	802.11 series + BT5.0 (Option)	
Peripheral (option)	Camera	2MP Camera (on top pole)	
	2 nd Display	11.6" 2 nd Display	
	Scanner	Supported Honeywell 7990G, Datalogic M3450VSi, SuperLead 72CJ/7801	
	Printer	Supported Epson ® TM-M30III, TM-T88VI, TM-T88VII, HPRT TP808	
	Payment Device	Ergonomic Solutions dura-tilt arm and multi-grip to suit any payment terminal	
	Top Pole	Top Pole Module (with LED Light)	
	Mounting Kit	Counter mount kit	
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	340 x 477 x 301 mm (13.4" x 18.8" x 11.9")	
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	
KIETNOVA300104	ELEMENT KIOSK NOVA 300 N95 8/128 19P W11	
KIETNOVA300102	ELEMENT KIOSK NOVA 300 I3-N305 8/128 19P W11	
KIETNOVA300103	ELEMENT KIOSK NOVA 300 U5-125U 8/128 19P W11	
KIETNOVA300201	ELEMENT KIOSK NOVA 300 - CAMERA 2MP	
KIETNOVA300202	ELEMENT KIOSK NOVA 300 - CAMERA 5MP	
KIETNOVA300203	ELEMENT KIOSK NOVA 300 - LIGHT BAR	
KIETNOVA300204	ELEMENT KIOSK NOVA 300 - SCO MOTION SENSOR	
KIETNOVA300205	ELEMENT KIOSK NOVA 300 - TOP POLE MODULE	
KIETNOVA300206	ELEMENT KIOSK NOVA 300 - TOP POLE MODULE W/AI CAM	
KIETKN200203	ELEMENT KIOSK NOVA 200/300- CDU 11.6-INCH FEDP+CAM	
KIETNOVA300212	ELEMENT KIOSK NOVA 300 - CDU 11.6-INCH FEDP	
KIETNOVA300208	ELEMENT KIOSK NOVA 300/700 - 2D ELEMENT SCANNER	
KIETNOVA300209	ELEMENT KIOSK NOVA 300 - PAYMENT BRACKET	
KIETKN200201	ELEMENT KIOSK NOVA 200/300/700 - COUNTER PLATE KIT	
PRELRW60006	ELEMENT PRINTER THERM RW60+ BT/ETH/SER/USB/WIFI BK	
PREC31CK50232	EPSON PRINTER TM-M30III USB/ETH/BT/WIFI PSU BLK	
PREC31CJ57612	EPSON PRINTER TMT88VII ETH/SER/USB PSU BLK	
MSSPSPK50302	SPACEPOLE KIOSK PERIPHERAL ARM BLK	
MSSPSP1750102	SPACEPOLE SP1 DURATILT BLK W/SCREWS	
Payment Terminal Mounts (Optional)	Ergonomic Solutions - Click here to view options	