element™



ELEMENT NOVA 900

All-In-One Self-Checkout Kiosk

Flexible Checkout. Built for Retail.

The Element NOVA 900 is an all-in-one self-checkout platform designed for modern retail, convenience and grocery environments. Its slim footprint and flexible configuration make it ideal for compact checkouts, hybrid lanes and evolving store formats.

Powered by Intel® Core™ i3 or i5 processors, the NOVA 900 delivers fast, reliable performance for continuous self-service. With support for scanners, payment terminals, printers, bagging modules and scale integration, it provides a flexible platform for modern checkout experiences.

Windows

android

DESIGN - QUALITY - PURPOSE

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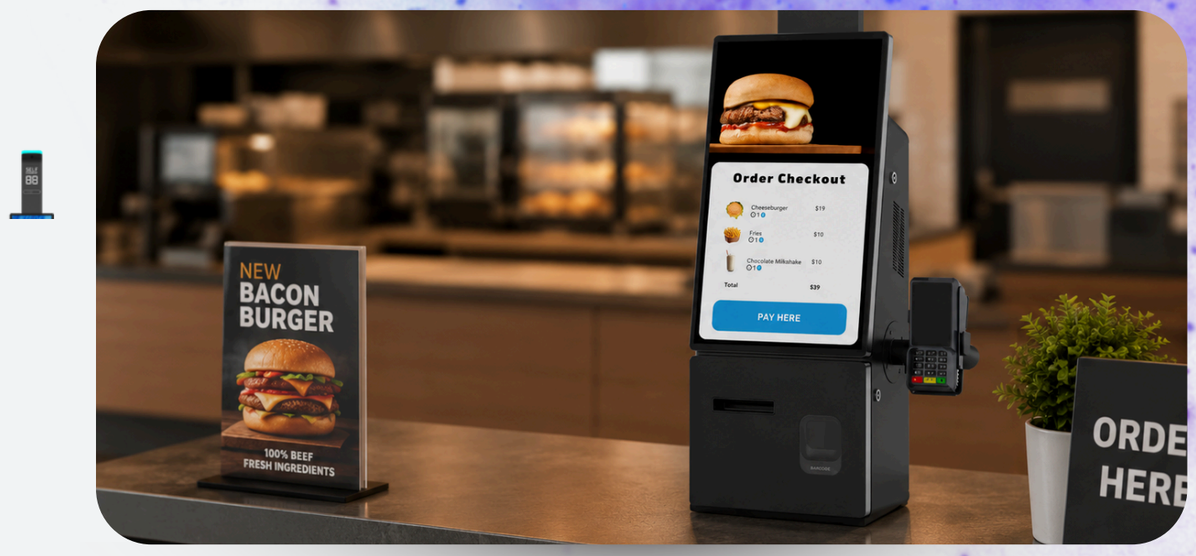
FEATURES & BENEFITS

Designed for fast-paced self-service environments, the NOVA 600 combines integrated SoftPOS technology, flexible deployment, and modular expansion in a sleek all-in-one kiosk platform.

- 21.5" or 27" Full HD display options
- Intel® Core™ i3 or i5 processors
- Floor, wall or countertop mounting
- Supports payment terminal integration
- Flexible scanner, scale & printer integration

BENEFITS

- Compact & powerful – ideal for tight checkout spaces
- Fast performance – smooth Intel-powered interactions
- Flexible workflows – self, assisted or hybrid checkout
- Easy integration – scanners, payments, scales & printers
- Scalable deployment – consistent across multiple locations
- Intuitive experience – bright, responsive touchscreen
- Built for uptime – retail-grade hardware architecture



BUILT AROUND THE CHECKOUT

The NOVA 900 adapts to different checkout workflows, from compact self-service stations to complete configurations with scanning, payment, printing, bagging and scale integration.

Its modular design allows retailers to build the right checkout experience for each location while maintaining a consistent platform across their network.

Light Bar W/Camera 5mp

KIETNOVA900201 KIETNOVA900211

KIETNOVA900202 KIETNOVA900203

2D Scanner

Payment Terminal Mounts

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

MSSPSPK50302



MSSPSP1750102



Thermal Printer

SCDAMG0902110000204



SCDAM3450O1021000403

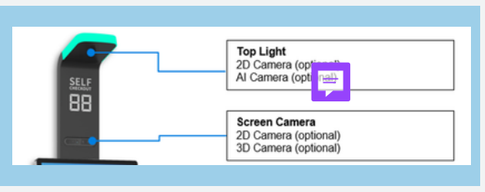


TECHNICAL SPECIFICATIONS - NOVA 900

OS Support	Windows 11 / Linux
Processor Options	Performance Model: Intel® Core™ i3-1215U (10M Cache, up to 4.40 GHz, with IPU) / Intel® Core™ i5-1235U (12M Cache, up to 4.40 GHz, with IPU)
System Memory	Core Model: 2 × DDR4 — 4 GB / 8 GB / 16 GB
Storage	Core Model: M.2 SATA / PCI-E 128 GB / 256 GB / 512 GB
Wi-Fi	2.4 GHz
Power Supply	12 V / 18 W × 1 (2.5 mm), 12 V / 18 W × 1 (2.1 mm)
Serial Ports	Core Model: RS232 × 2
USB Ports	USB 3.0 × 2, USB 2.0 × 4, + 12 V Powered USB × 3, + 24 V Powered USB × 1
OTG USB	N/A
Display Output	Core Model: HDMI × 1
LAN	10 / 100 / 1000 Mb Ethernet × 1
Audio	2 × internal 5 W speakers
Display Size	27″ LCD
Resolution	1920 × 1080 (16:9)
Touch Technology	Projected Capacitive (PCAP), 10-point multi-touch
Dimensions (W × D × H)	371 × 226 × 884 mm
Weight	24 kg
Operating Conditions	0°C – 40°C, 20% RH – 90% RH
Storage Conditions	–20°C – 70°C, 10% RH – 90% RH
Standard Components (Scanner)	International 1D/2D barcode scanner (supports mobile screen scanning)
Standard Components (Printers)	Epson EU-m30: 200 mm/s, 80/58 mm media Epson TM-T88VI: 250 mm/s, 80/58 mm media Epson TM-T82III: 200 mm/s, 80/58 mm media
Optional Camera	3D depth camera supporting facial pay
Status Indicator	RGB LED indicator, compatible with loss-prevention systems
Payment Terminal Mounts	Ergonomic Solutions - Click here to view options

**Product specifications and data are subject to change without notice (E&OE)*

ORDERING INFORMATION

KIETNOVA900101	ELEMENT KIOSK NOVA 900 I3-1215U 8/128 21.5P W11	
KIETNOVA900102	ELEMENT KIOSK NOVA 900 I5-1235U 8/128 21.5P W11	
KIETNOVA900201	ELEMENT KIOSK NOVA 900 - TOP LIGHT BLK	
KIETNOVA900202	ELEMENT KIOSK NOVA 900 - TOP LIGHT LONG W/CAM BLK	
KIETNOVA900211	ELEMENT KIOSK NOVA 900 - 2D FRONT FACING CAMERA BLK	
KIETNOVA900203	ELEMENT KIOSK NOVA 900 - AI CAMERA IN TOP LIGHT	
KIETNOVA900204	ELEMENT KIOSK NOVA 900 - CAMERA 3D SCREEN FACING	
KIETNOVA900205	ELEMENT KIOSK NOVA 900 - WALL MNT HOLDER	
KIETNOVA900206	ELEMENT KIOSK NOVA 900 - POLE HOLDER	
KIETNOVA900208	ELEMENT KIOSK NOVA 900 - PACKING TRAY SMALL WITH SMALL PACKING TRAY 50CM	
KIETNOVA900209	ELEMENT KIOSK NOVA 900 - PACKING TRAY LARGE Holder with large packing tray 80cm	
KIETNOVA900212	NOVA 900 HOLDER WITH LARGE SECURITY SCALE BLACK HOLDER WITH SCANNER SCALE MOUNT (SECURITY SCALE ON THE RIGHT SIDE) Security Scale (Logic 30Kg/5g 680mm X 380mm with 4 sensors)	
KIETNOVA900210	ELEMENT KIOSK NOVA 900 - PACKING TRAY LARGE+SCALE Holder With Large Security Scale, Scanner Mount, and Cabinet Black Holder With Scanner Scale Mount (Security Scale On The Right Side) *Scanner Scale Pictured Not Included Security Scale (Logic 30kg/5g 680mm X 380mm With 4 Sensors)	
SCDAMG0902110000204	DATALOGIC MAGELLAN 900I 2D USB KIOSK 1M CBL BLK	
SCDAM345001021000403	DATALOGIC 3450VSI 2D USB POT COUNTER/WALL MNT KIT	
Payment Terminal Mounts	Ergonomic Solutions - Click here to view options	