



Thinvent Uno 23.8" All in One PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

64GB DDR5 RAM (2 x 32GB)

256GB SSD

No WiFi

DOS

Height Adjustable Stand

SKU: UNO24-CU5_14L-32_5_32_5-M256-12_7-X-DOS-HA



Engineered for your most demanding environments.

Meet the Thinvent® Uno All-in-One PC: a robust, purpose-built industrial computer that brings uncompromising reliability to your core operations. Designed to thrive where others falter, it combines streamlined performance with a durable, space-saving form factor.

Built to perform, built to last

- Experience rock-solid, day-in-day-out computing for process control, digital signage, and kiosk applications.
- Its all-in-one design eliminates desktop clutter, saving valuable space on the factory floor or in tight control rooms.

- The robust aluminium alloy construction and wide operating temperature range ensure resilience in challenging conditions.
- Dual Gigabit Ethernet ports provide critical network redundancy and reliable connectivity for industrial protocols.
- The height-adjustable stand and crisp 23.8" display offer clear visibility and effortless ergonomic positioning for operators.
- With FreeDOS, it delivers a lean, stable, and secure platform for your specialised industrial software.

Simplify your infrastructure with dependable, industrial-grade computing. The Thinvent Uno is the steadfast partner for your essential tasks.



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Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	256 GB

DISPLAY

Screen Size	23.8 inch
Resolution	1920 × 1080
Brightness	250 nits
Viewing Angle	Horizontal 178°, Vertical 178°
Camera	Pop up, 2 Megapixel
HDMI 2.0	1
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	All-in-One
Stand	Height Adjustable
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.53kg, 8.53kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Uno24-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
SSD	m128 = 128GB	m256 = 256GB		
	m512 = 512GB	m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	Thinix = Thinix™ Embedded Linux	U = Ubuntu Linux		
Accessories	F = Fixed Stand	HA = Height Adjustable Stand		

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