Thinvent Treo Mini 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)

1TB SSD

No WiFi

DOS



SKU: TREO-CU5_14L-32_32_5-M1024-12_7-X-DOS-0

Big Power, Compact Footprint: The Industrial Mini PC, Proudly Built in India.

Engineered for Reliability

Experience unwavering performance in demanding industrial environments. The Thinvent® Treo Mini PC is 100% designed and made in India, featuring a solid aluminium chassis for superior durability and efficient heat dissipation. Its robust metal build and smooth finish ensure it stands up to the rigours of continuous operation.

Built for Your Demanding Applications

This compact powerhouse is engineered to drive your critical operations smoothly and efficiently. Its potent processing capability handles complex tasks with ease, making it the ideal core for a multitude of industrial scenarios.

- Perfect for digital signage, kiosks, and interactive displays in retail or public spaces.
- Reliably control automation systems and production line machinery.
- Serve as a dedicated node for network monitoring, data acquisition, or thin client setups.
- A steadfast solution for surveillance systems and security operations centres.

Why Choose the Treo Mini PC?

Beyond its robust performance, the Treo offers exceptional versatility. The dual Ethernet ports provide reliable, high-speed network connectivity essential for industrial communication. Its compact VESA-mountable design saves crucial space, while the option for customisable colours and designs on large orders allows it to integrate seamlessly into your specific application and branding. Choose the locally engineered, industrial-grade computing solution that combines power, reliability, and tailored flexibility.









Thinvent Treo Mini PC

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	1024 GB

DISPLAY

HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front 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 ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.52kg, 1.74kg

ACCESSORIES

VESA Mount	1

OPERATING SYSTEM

Operating System	FreeDOS

Thinvent Treo Mini PC

Ordering Information

PRODUCT CODE

`Treo-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

RAM	**8_5** = 8GB DDR5	**16_5** = 16GB DDR5	**32_5** = 32GB DDR5	**32_32_5** = 64GB DDR5 RAM (2 x 32GB)
	16_16_5 = 32GB DDR5 RAM (2 x 16GB)	**8_8_5** = 16GB DDR5 RAM (2 x 8GB)		
SSD	**m128** = 128GB		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	MK = Mechanical Keyboard		**Mo** = Wired Optical Scroll Mouse	

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