



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Professional

DB9 Serial

SKU: R-I5_14-8-S256-12_5-M-11O-1S



Compact power, serious work – the Neo R/4 Mini PC handles your daily demands without taking over your desk.

Whether you're running a busy front office, a retail counter, or a control room, the Neo R/4 delivers the responsive performance you need to keep things moving. Its modern Intel Core processor powers through spreadsheets, web apps, and business software with ease, so you can stop waiting and start doing.

Space is precious, and this mini PC respects that. It tucks neatly behind a monitor, under a desk, or inside a kiosk, freeing up your workspace while still offering the ports you rely on. A built-in serial port means it connects straight to legacy equipment – EPOS systems, industrial machinery, or serial printers – without fussy adapters. No headaches, no workarounds.

Reliability is built in. The steel housing and powder-coated finish stand up to busy environments, while the efficient 12V power design keeps things cool and quiet. With dual-band WiFi and gigabit Ethernet, you're always connected, whether you're on a noisy shop floor or in a managed office network. It runs Windows 11 Professional straight out of the box, so it slots straight into your existing IT setup.

This is the smart choice for anyone who wants a tidy, dependable, and genuinely capable workhorse. If you're replacing a bulky tower or outfitting a new site, the Neo R/4 keeps your operations smooth, your desk clear, and your budget happy. It is simply the professional's mini PC.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2
Serial Port	1 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	198mm × 200mm × 73mm
Packing Dimensions	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.23kg, 1.65kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
------------------	-----------------------------------

Ordering Information

PRODUCT CODE				
R-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB		S32 = 32GB MLC	
	S128 = 128GB		S256 = 256GB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinix = Thinix™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	0 = None		KM = Keyboard and Mouse set	
	1S = DB9 Serial		MK = Mechanical Keyboard	
	Mo = Wired Optical Scroll Mouse			

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

