

thinvent®

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1. WHO WE ARE

We are India's top manufacturer and exporter of **mini PCs, all-in-one computers, industrial grade computers and monitors, and thin clients**. We supply our computers and IT solutions to sectors such as transportation, government, manufacturing, education and banking.

Founded in 2007, we began our journey by developing tailor-made solutions for Indian Railways and Indian telecom companies. Since then we've delighted 10,000+ customers with 50,000+ computers sold across India and beyond. Besides creating value for our customers across the world, we pride ourselves on maintaining a low carbon footprint.



2. OUR PRODUCTS

Mini PCs	7
All in One Computers	10
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Panel PCs	16
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Product Catalogue 2026

Mini PCs, All in One Computers, Industrial PCs, Panel PCs and Thin Clients

Mini PC

All in One

Industrial PC

Panel PC

Thin Client

Treo Range of Mini PCs · Aero Range of Mini PCs · Uno 22 and Uno 24
All-in-One PCs · IPC5 Range of Industrial PCs · IPC3 Range of Industrial
PCs · IPC1 · 15 inch Industrial Panel PC · Micro 6 Pro Mini PC · Micro 5R
Thin Client

www.thinvent.in



Our Catalogue

[Mini PC](#)[All in One](#)[Industrial PC](#)[Panel PC](#)[Thin Client](#)

Mini PCs

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Treo Range of Mini PCs

Versatile and Powerful Mini PCs, Tailored to Your Needs [page 8](#)



Aero Range of Mini PCs

Customizable Power and Versatility in a Compact Mini PC [page 9](#)

All in One Computers

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Uno 22 and Uno 24 All-in-One PCs

Streamlined Productivity in a Sleek All-in-One Design [page 11](#)

Industrial PCs

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IPC5 Range of Industrial PCs

The Unyielding Industrial PC for Critical Environments [page 13](#)



IPC3 Range of Industrial PCs

Rugged, Reliable, and Fanless Industrial Computing Power [page 14](#)



IPC1

Rugged Reliability, Silent Performance, Engineered for Industry. [page 15](#)

Panel PCs

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15 inch Industrial Panel PC

Operator terminals [page 17](#)



Micro 6 Pro Mini PC

Power, Performance, and Sustainability in the Palm of Your Hand [page 19](#)



Micro 5R Thin Client

For schools [page 20](#)

Choose the Right Mini PC

Mini PC



ENTRY LEVEL

Treo i3

For SMEs

page 8

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 8 GB RAM
- 128 GB SSD
- 1 × HDMI, 1 × VGA
- 4 × USB 2.0, 4 × USB 3.0, 1 × USB C
- Speaker & Mic Jacks
- 1 Gbps Ethernet
- 1 litre, 1 kg
- Windows 11 Pro

All in One

Industrial PC

Panel PC

Thin Client



PREMIUM Popular

Aero i3

For small businesses

page 9

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 8 GB RAM
- 256 GB SSD
- 1 × HDMI, 1 × VGA
- 6 × USB 2.0, 2 × USB 3.0, 1 × USB C
- Speaker & Mic Jacks
- 1 Gbps Ethernet
- 1 litre, 1 kg
- Windows 11 Pro



ENTERPRISE

Aero Core5

For large organisations

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- 5 GHz Ten Core, Intel® Core™ 5 120U processor
- 16 GB RAM
- 512 GB SSD
- 2 × HDMI, 1 × VGA
- 6 × USB 2.0, 2 × USB 3.0, 1 × USB C
- Speaker & Mic Jacks
- 1 Gbps Ethernet
- 1 litre, 1 kg
- Windows 11 Pro

Treo Range of Mini PCs

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



The Thinvent Treo range of mini PCs offers exceptional performance and flexibility in a sleek, compact design. Built with a durable aluminum housing and designed for a wide range of applications, the Treo series provides a customizable computing experience to meet your specific requirements.

Versatile and Powerful Mini PCs, Tailored to Your Needs

Entry Level · For SMEs · Treo i3

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 4 × USB 2.0, 4 × USB 3.0, 1 × USB C
- 1 litre, 1 kg
- 1 × HDMI, 1 × VGA
- Speaker & Mic Jacks
- Windows 11 Pro

Processor	Intel® N5095A (4 core, up to 2.9 GHz, 4 MB cache); Intel® Core™ i3-1215U; Intel® Core™ i3-1315U; Intel® Core™ i7-1255U Dual LAN; Intel® Core™ i5-1335U; AMD Ryzen™ 5 7430U; Intel® Core™ 5 120U; Intel® Core™ Ultra 5 125U Dual LAN; Intel® Core™ i5-1240P
Processing	Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB
Display	HDMI 1 ~ 2 · VGA Yes
Audio	Speaker Out Yes · Mic In Yes · Front Speaker Out Yes · Front Mic In Yes
Connectivity	USB 3.0 2 ~ 4 · USB 2.0 0 ~ 2 · Front USB 2.0 4
Networking	Ethernet 1000 Mbps
Power	DC Voltage 12 Volts · DC Current 2 ~ 7 Amps · Power Input 100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum · Cable Length 1 Metre
Environmental	Operating Temperature 0°C ~ 40°C · Operating Humidity 20% ~ 80% RH, non condensing · Certifications BIS, RoHS, ISO
Physical	Dimensions 199.5mm × 181.5mm × 29.5mm · Housing Material Aluminium · Housing Finish Powder Coated · Housing Colour Black
Accessories	VESA Mount Yes
Network options	Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual
OS options	Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value · Windows 11 IoT
Accessory options	Thinvent® Keyboard and Mouse set

Aero Range of Mini PCs

Mini PC

All in One

Industrial PC

Panel PC

Thin Client

Customizable Power and Versatility in a Compact Mini PC

Premium · For small businesses · Aero i3

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 6 × USB 2.0, 2 × USB 3.0, 1 × USB C
- 1 litre, 1 kg
- 1 × HDMI, 1 × VGA
- Speaker & Mic Jacks
- Windows 11 Pro



The Thinvent Aero range of mini PCs is designed to offer unparalleled customization and performance, catering to a wide spectrum of computing needs. From everyday tasks to demanding professional applications, the Aero series delivers a tailored experience in a compact and robust form factor.

Processor	Intel® N5095A (4 core, up to 2.9 GHz, 4 MB cache); Intel® Core™ i3-1215U; Intel® Core™ i3-1315U; Intel® Core™ i7-1255U Dual LAN; Intel® Core™ i5-1335U; AMD Ryzen™ 5 7530U; AMD Ryzen™ 5 7430U; Intel® Core™ i5-12450H; Intel® Core™ 5 120U; Intel® Core™ Ultra 5 125U Dual LAN; Intel® Core™ i5-1240P
Processing	Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB
Display	HDMI 1 ~ 2 · VGA Yes
Audio	Speaker Out Yes · Mic In Yes · Front Speaker Out Yes · Front Mic In Yes
Connectivity	USB 3.0 2 ~ 4 · USB 2.0 0 ~ 2 · Front USB 2.0 4 · Front USB C Yes
Networking	Ethernet 1000 Mbps
Power	DC Voltage 12 Volts · DC Current 2 ~ 7 Amps · Power Input 100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum · Cable Length 1 Metre
Environmental	Operating Temperature 0°C ~ 35°C · Operating Humidity 20% ~ 80% RH, non condensing · Certifications BIS, RoHS, ISO
Physical	Dimensions 198mm × 187mm × 40mm · Housing Material Steel and ABS Plastic · Housing Finish Powder Coated · Housing Colour Black
Accessories	VESA Mount Yes
Network options	Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual
OS options	Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value · Windows 11 IoT
Accessory options	Thinvent® Keyboard and Mouse set

All-in-One PCs for Every Requirement

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



22" SCREEN SIZE

Uno 21.5"

For schools

- 4.4 GHz Twelve Core, Intel® Core™ i5-1240P processor
- 4 GB RAM
- 512 GB SSD
- 1 × HDMI, 1 × VGA
- 2 × USB 2.0, 4 × USB 3.0
- 1 × USB C
- Built-in speaker, Speaker & Mic Jacks
- 1 Gbps Ethernet
- Windows 11 Pro

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24" SCREEN SIZE

Popular

Uno 23.8"

For corporates

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 8 GB RAM
- 256 GB SSD
- 1 × HDMI, 1 × VGA
- 4 × USB 2.0, 2 × USB 3.0
- Height adjustable stand
- Built-in speaker, Speaker & Mic Jacks
- 1 Gbps Ethernet
- Windows 11 Pro

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Uno 22 and Uno 24 All-in-One PCs

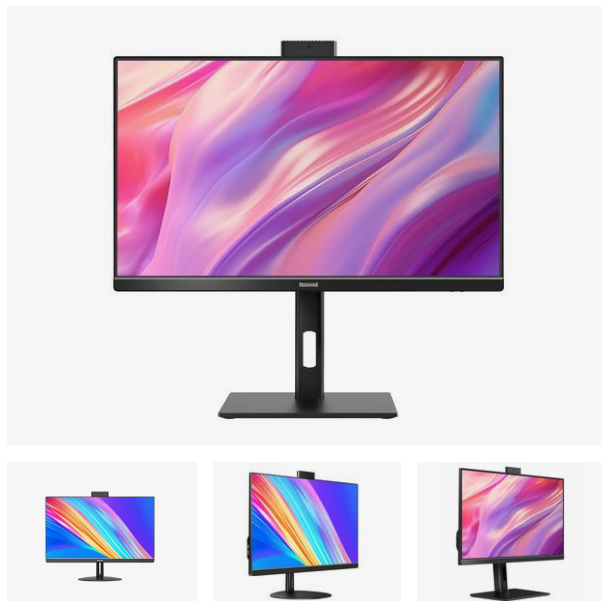
Mini PC

All in One

Industrial PC

Panel PC

Thin Client



Streamlined Productivity in a Sleek All-in-One Design

Uno 21.5" · For schools

- 4.4 GHz Twelve Core, Intel® Core™ i5-1240P processor
- 2 × USB 2.0, 4 × USB 3.0
- 1 × USB C

Uno 23.8" · For corporates

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 4 × USB 2.0, 2 × USB 3.0
- Height adjustable stand

Processor Intel® N5095A (4 core, up to 2.9 GHz, 4 MB cache); Intel® Core™ i3-1215U; Intel® Core™ i3-1315U; Intel® Core™ i7-1255U Dual LAN; Intel® Core™ i5-1335U; AMD Ryzen™ 5 7430U; Intel® Core™ 5 120U; Intel® Core™ Ultra 5 125U Dual LAN; Intel® Core™ i5-1240P

Processing Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB

Display Screen Size 21.5 inch / 23.8 inch · Resolution 1920 × 1080 · Brightness 250 nits · Viewing Angle Horizontal 178°, Vertical 178° · Camera Pop up, 5 Megapixel · HDMI 1 ~ 2 · VGA Yes

Audio Speakers 2 × 3 Watts · Speaker Out Yes · Mic In Yes

Connectivity USB 3.0 2 ~ 4 · USB 2.0 0 ~ 2 · Side USB 2.0 2

Networking Ethernet 1000 Mbps

Power DC Voltage 12 Volts · DC Current 2 ~ 7 Amps · Power Input 100~240 Volts AC, 50~60 Hz, 0.9 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 Dimensions 490mm × 378mm × 55mm / 541mm × 400mm × 55mm · Housing Material Aluminium alloy, steel and ABS Plastic · Housing Colour Black

Accessories VESA Mount Yes

Network options Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual

OS options Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value · Windows 11 IoT

Accessory options Fixed Stand · Height Adjustable Stand

Rugged Industrial PCs for Demanding Environments

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



ENTRY LEVEL

IPC1

page 15

Data Acquisition

- 2.9 GHz Quad Core, Intel® processor N5095A
- 4 GB RAM
- 128 GB SSD
- 1 × HDMI, 1 × VGA
- 4 × USB 2.0, 3 × USB 3.0, 1 × USB C
- 1 Gbps Ethernet
- Ubuntu Linux



WORKHORSE

IPC3

page 14

Edge Computing and Control

- 4.4 GHz Six Core, Intel® Core i3 processor
- 8 GB RAM
- 256 GB SSD
- 1 × HDMI, 1 × VGA
- 4 × USB 2.0, 4 × USB 3.0
- Up to 6 × DB9 RS232C Serial
- Optional 1 × DB9 RS485 Serial
- 1 Gbps Ethernet
- Ubuntu Linux



PERFORMANCE FOR AI

Popular

IPC5

page 13

Image Processing and Inference

- 4.4 GHz Twelve Core, Intel® Core™ i5-1250P processor
- 16 GB RAM
- 512 GB SSD
- 2 × HDMI, 1 × VGA
- 6 × USB 2.0, 2 × USB 3.0
- Up to 6 × DB9 RS232C Serial
- Optional 1 × DB9 RS485 Serial
- 1 Gbps Ethernet
- Windows 11 IoT Value

IPC5 Range of Industrial PCs

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



Introducing the Thinvent IPC5 range of industrial PCs, engineered for mission-critical applications in the harshest environments. Crafted from solid extruded aluminum, precision-milled and featuring serrated fins for enhanced heat dissipation, the IPC5 is a testament to rugged reliability. This fanless, ventless design, weighing over 2kg, ensures exceptional durability against heat, dust, vibration, and polluted air, guaranteeing 24/7/365 operation.

The Unyielding Industrial PC for Critical Environments

Performance for AI · Image Processing and Inference · IPC5

- 4.4 GHz Twelve Core, Intel® Core™ i5-1250P processor
- 6 × USB 2.0, 2 × USB 3.0
- Optional 1 × DB9 RS485 Serial
- 2 × HDMI, 1 × VGA
- Up to 6 × DB9 RS232C Serial
- Windows 11 IoT Value

Processor	Intel® Core™ i7-1255U Dual LAN; Intel® Core™ i5-1335U; Intel® Core™ 5 120U; Intel® Core™ Ultra 5 125U Dual LAN; Intel® Core™ i5-1240P
Processing	Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB
Display	HDMI 1~2 · VGA Yes
Audio	Speaker Out Yes · Mic In Yes
Connectivity	USB 3.0 2 · USB 2.0 2 · Front USB 2.0 4 · Serial Port Up to 5
Networking	Ethernet 1 Gbps
Other	RS485 Port Optional · Wall Mount Yes
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 ~ 50°C · Operating Humidity 20% ~ 80% RH, non condensing · Certifications BIS, RoHS, ISO
Physical	Dimensions 197mm × 210mm × 65mm · Housing Material Aluminium · Housing Finish Anodised · Housing Colour Grey
Network options	Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual
OS options	Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value
Accessory options	Quad DB9 Serial

IPC3 Range of Industrial PCs

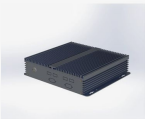
Mini PC

All in One

Industrial PC

Panel PC

Thin Client



The Thinvent IPC3 series redefines industrial computing with its robust, fanless design and unwavering reliability. Crafted from solid, precision-milled extruded aluminum, the IPC3 is engineered to withstand the harshest environments, ensuring continuous operation in demanding industrial settings.

Rugged, Reliable, and Fanless Industrial Computing Power

Workhorse · Edge Computing and Control · IPC3

- 4.4 GHz Six Core, Intel® Core i3 processor
- 4 × USB 2.0, 4 × USB 3.0
- Optional 1 × DB9 RS485 Serial
- 1 × HDMI, 1 × VGA
- Up to 6 × DB9 RS232C Serial
- Ubuntu Linux

Processor	Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache); Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache)
Processing	Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB
Display	HDMI 1 · VGA Yes
Audio	Speaker Out Yes · Mic In Yes
Connectivity	USB 3.0 2 · USB 2.0 2 · Front USB 2.0 4 · Serial Port Up to 5
Networking	Ethernet 1 Gbps
Other	RS485 Port Optional · Wall Mount Yes
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 ~ 50°C · Operating Humidity 20% ~ 80% RH, non condensing · Certifications BIS, RoHS, ISO
Physical	Dimensions 200mm × 184mm × 52mm · Housing Material Aluminium · Housing Finish Anodised · Housing Colour Silver
Network options	Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual
OS options	Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value
Accessory options	Quad DB9 Serial



Rugged Reliability, Silent Performance, Engineered for Industry.

Entry Level · Data Acquisition · IPC1

■ 2.9 GHz Quad Core, Intel® processor N5095A

■ 1 × HDMI, 1 × VGA

■ 4 × USB 2.0, 3 × USB 3.0, 1 × USB C

■ Ubuntu Linux

Processor Intel® N95 (4 core, up to 3.4 GHz, 6 MB cache); Intel® N97 (4 core, up to 3.6 GHz, 6 MB cache); Intel® N100 (4 core, up to 3.4 GHz, 6 MB cache); Intel® N5095A (4 core, up to 2.9 GHz, 4 MB cache); AMD Ryzen™ 5 7430U; AMD Ryzen™ 5 7530U

Processing Main Memory 4 GB ~ 32 GB · SSD Storage 128 GB ~ 1 TB

Display HDMI 1 · VGA Yes

Audio Speaker Out Yes · Mic In Yes

Connectivity USB 3.0 3 · Front USB 2.0 4

Networking Ethernet 1 Gbps

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 Metres

Environmental Operating Temperature 0°C ~ 40°C · Operating Humidity 20% ~ 80% RH, non-condensing · Certifications BIS, RoHS, ISO

Physical USB C 1 · Dimensions 199.5mm × 181.5mm × 34.5mm · Housing Material Aluminium · Housing Finish Anodised and Powder Coated · Housing Colour Black

Fanless IP65 15 inch Panel PCs for machines and kiosks

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



ENTRY LEVEL

Panel PC N5095A

[page 17](#)

Operator terminals

- 2.9 GHz Quad Core, Intel® processor N5095A
- 4 GB RAM
- 128 GB SSD
- 15 inch 1024 × 768 screen, 350 nits
- IP65 rated
- 1 × HDMI, 1 × VGA
- 4 × USB 3.0
- 1 Gbps Ethernet
- Ubuntu Linux



MID RANGE **Popular**

Panel PC i3

[page 17](#)

Machine control screens

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 8 GB RAM
- 256 GB SSD
- 15 inch 1024 × 768 screen, 350 nits
- IP65 rated
- 1 × HDMI, 1 × VGA
- 2 × USB 2.0, 2 × USB 3.2
- 1 Gbps Ethernet
- Windows 11 Pro



PERFORMANCE

Panel PC i5

[page 17](#)

Multiple applications

- 4.6 GHz Ten Core, Intel® Core™ i5-1335U processor
- 16 GB RAM
- 512 GB SSD
- 15 inch 1024 × 768 screen, 350 nits
- IP65 rated
- 1 × HDMI, 1 × VGA
- 2 × USB 2.0, 2 × USB 3.2
- Dual band WiFi
- 1 Gbps Ethernet
- Windows 11 Pro

15 inch Industrial Panel PC

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



A clear view of your operation, right where the work happens.

Entry Level · Operator terminals · Panel PC N5095A

- 2.9 GHz Quad Core, Intel® processor N5095A
- IP65 rated
- 4 × USB 3.0
- 15 inch 1024 × 768 screen, 350 nits
- 1 × HDMI, 1 × VGA
- Ubuntu Linux

Processor Intel® N5095A (4 core, up to 2.9 GHz, 4 MB cache); Intel® Core™ i3-1215U; Intel® Core™ i3-1315U; Intel® Core™ i7-1255U Dual LAN; Intel® Core™ i5-1335U; AMD Ryzen™ 5 7530U; AMD Ryzen™ 5 7430U; Intel® Core™ 5 120U; Intel® Core™ Ultra 5 125U Dual LAN

Processing Main Memory 4 GB ~ 64 GB · SSD Storage 128 GB ~ 1 TB

Display Screen Size 15 inch · Resolution 1024 × 768 · Brightness 350 nits · Viewing Angle Horizontal 178°, Vertical 178°

Networking Ethernet 1000 Mbps

Power DC Voltage 12 ~ 19 Volts

Physical Housing Material Aluminium · Thermal Design Fanless Passive Cooling · Form Factor Panel PC

Network options Wireless Dual Band WiFi · No WiFi; Ethernet Single · Dual

OS options Without OS · Windows 11 Pro · Windows 11 Professional · Ubuntu Linux · Windows 11 IoT Value · Windows 11 IoT

Accessory options Thinvent® Keyboard and Mouse set

Choose the Right Thin Client

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



ENTRY LEVEL

Micro 5R

page 20

For schools

- 2.0 GHz Quad Core, ARM® A53 Processor
- 2 GB RAM
- 16 GB SSD
- 1 × HDMI 2.0
- 2 × USB 2.0
- Speaker Jack
- 100 Mbps Ethernet
- WiFi 6 and Bluetooth 5
- 0.3 litre



PREMIUM **Popular**

Micro 6 Pro

page 19

For small businesses

- 1.9 GHz Quad Core, ARM® A55 Processor
- 4 GB RAM
- 32 GB SSD
- 1 × HDMI
- 1 × USB 2.0, 1 × USB 3.0
- HDMI Audio
- 100 Mbps Ethernet
- Dual band, dual antenna WiFi
- 0.2 litre, 250 grams



ENTERPRISE

Treo Thin Client

For large organisations

- 4.4 GHz Six Core, Intel® Core™ i3-1215U processor
- 8 GB RAM
- 128 GB SSD
- 1 × HDMI
- 4 × USB 2.0, 4 × USB 3.0
- HDMI Audio, Speaker & Mic Jacks
- 1 Gbps Ethernet
- Optional dual antenna WiFi
- 1 litre, 1 kg

Micro 6 Pro Mini PC

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



Introducing the Thinvent Micro 6 Pro, a remarkably compact yet powerful mini PC designed for seamless performance, versatility, and a commitment to sustainability. Perfect for home, office, or on-the-go use, this tiny powerhouse delivers a rich computing experience in an incredibly small form factor. Popular in education, BPOs, healthcare, industrial control, and office automation, the Micro 6 Pro excels in diverse applications.

Power, Performance, and Sustainability in the Palm of Your Hand

Premium · For small businesses · Micro 6 Pro

- 1.9 GHz Quad Core, ARM® A55 Processor
- 1 × USB 2.0, 1 × USB 3.0
- Dual band, dual antenna WiFi
- 1 × HDMI
- HDMI Audio
- 0.2 litre, 250 grams

Processor	ARM® Cortex A55 processor (4 core, up to 1.9 GHz, 1 MB cache)
Processing	Main Memory 4 GB · SSD Storage 64 GB
Display	HDMI 1
Audio	Speaker Out Yes
Connectivity	USB 2.0 1 · USB 3.0 1
Networking	Ethernet 100 Mbps
Power	DC Voltage 5 Volts
Physical	Housing Material Aluminium · Housing Finish Anodised · Housing Colour Dark Grey
Accessories	VESA Mount Yes
Network options	Wireless Dual Antenna WiFi
Accessory options	HDMI to VGA Cable · VESA Mount for Micro · Thinvent® Keyboard and Mouse set

Micro 5R Thin Client

Mini PC

All in One

Industrial PC

Panel PC

Thin Client



Entry Level · For schools · Micro 5R

- 2.0 GHz Quad Core, ARM® A53 Processor
- 2 × USB 2.0
- WiFi 6 and Bluetooth 5
- 1 × HDMI 2.0
- Speaker Jack
- 0.3 litre

Processor ARM® Cortex A53 processor (4 core, up to 2.0 GHz)

Processing Main Memory 2 GB · SSD Storage 16 GB

Display HDMI 2.0 1

Audio Speaker Out Yes

Connectivity USB 2.0 2 · microSD Slot 1

Networking Ethernet 100 Mbps · Wireless Networking Wi-Fi 6, Bluetooth 5

Power DC Voltage 5 Volts

Physical Housing Material Aluminium · Housing Finish Powder Coated · Housing Colour Black

Accessories VESA Mount Yes

Network options Wireless WiFi 6 and Bluetooth

Accessory options HDMI to VGA Cable · VESA Mount for Micro · Thinvent® Keyboard and Mouse set

Our Clients: Hardware Solutions



3. CUSTOM SOLUTIONS

When we design custom hardware and software for you, our extensive experience in developing our own products and that of our globally recognised customers, comes into play.

Our technology stacks are deployed across 100+ enterprise customers, 100,000+ devices and 500,000+ users. We use these stacks to accelerate your development and deployment:

- Thinux Embedded Linux.
- Manage - cloud based engine for remote monitoring and management of devices.
- Plan - manufacturing, repairing and support automation software.
- Custom libraries and drivers for accessing a plethora of peripherals from Linux.

Our Key Expertise

IOT

DevOps

SaaS

Embedded

Custom Solutions Profile

Tailored solutions for Asia's largest railway network.



Thinvent designed the **Neo S Mini PC specifically for the Indian Railways**. It is a **rugged, durable, and secure computer**. It is co-developed with the Railway's technical team to integrate well with their software and servers. Tens of thousands of these computers are deployed across the length and breadth of India, enabling ticketing, crew management, charting and other services.

Thinvent is the partner of choice when the Indian Railways develops new IT infrastructure. We are involved from the ideation stage in helping design client side devices that can survive in the difficult operating environment of the Railways.



Since 2019, **Thinvent, in collaboration with GVD, has been a key partner in upgrading the surveillance system for Axis Bank, India's 5th largest bank**. A typical NVR system allows an operator to view the security footage from a display connected to the NVR. Axis Bank needed the footage to be untethered from the NVR and be available in the manager's cabin, remotely. Thinvent deployed its Neo R Mini PC with the Thinix Embedded Linux OS and Microsoft Remote Desktop. Thinix's kiosk mode and auto connect feature allowed managers to access security footage remotely just as they would with a local NVR. Since 2018, Axis Bank has deployed this solution across its entire branch network, leading to Thinvent providing them with thousands of Mini PCs every year.

Custom Solutions Profile



Transasia crafts innovative diagnostic solutions for the healthcare industry. The client's diagnostic units were previously connected to HP network printers, but issues arose when HP discontinued that specific model. The Thinvent Micro 5 provided a ready platform on which we co-designed a print server with Transasia. This printer box sits between the hospital network and a variety of USB printers. Transasia's solution is no longer tied to a specific printer model. The printer box can add support for new printers without changes to any other parts of the solution. Transasia no longer has to install printer drivers across thousands of computers every time it rolls out a new printer, since the printer box supports direct printing of PDF and PS files.



MegaConnect is a startup in the education field providing affordable computers to children and youth from low-income households. We give them a tailored solution for secure cloud computing. We customised the Thinvent Micro 6 platform to include automation and enhanced security measures. We are currently designing a custom low-cost ARM based all-in-one computer for them.

Our Clients: Software Solutions



4. CERTIFICATES



5. GLOBAL FOOTPRINT



Our Contact

Thinvent Technologies Private Limited

Goa

#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Gurgaon

UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India

Phone

+91-11-430-77467

Email

website@thinvent.in

Web

www.thinvent.in

Mini PCs · All in One Computers · Industrial Computers · Panel PCs · Thin Clients

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thinvent[®]

Thank You