



ZOTAC[®]

PRODUCT GUIDE



OCTEK



ABOUT US

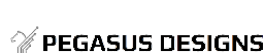
Founded in 1992, Ocean Office Automation (Octek) is one of the leading suppliers of custom IT products and solutions in Australia.

From humble beginnings as an OEM PC and server manufacturer, we have evolved to become a forerunner in the digital industry. Since 2006, we have been the sole distributor of Zotac mini-pc and graphics cards in Australia.

From the original mini PC, which incorporates the functions of a full desktop, to small form quad-display capable mini PC's for the digital signage industry, and to the smartphone-sized PICO for point of sale applications, innovation is at the forefront of our philosophy.

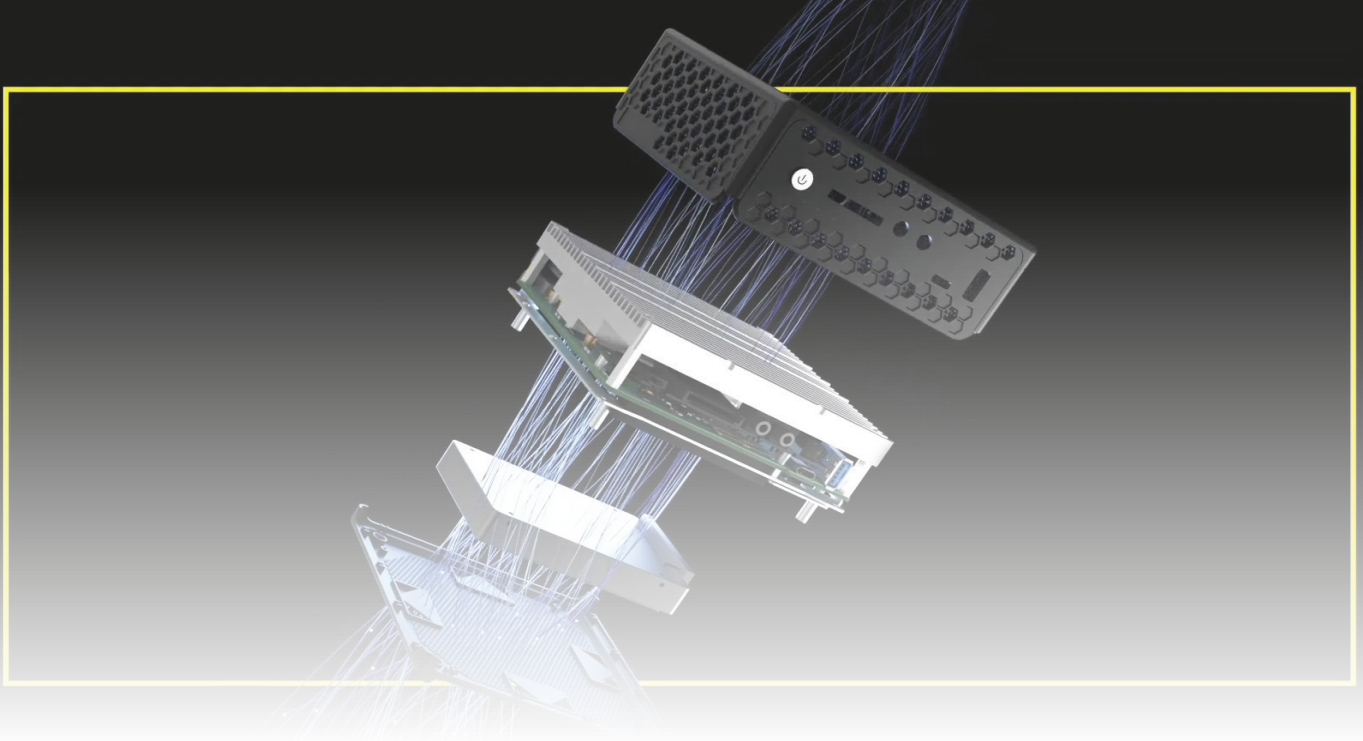
Empower your business or organisation with 'fit for purpose' technologies. Whether you need custom built solutions for the desktop, digital signage players, point of sale, analytics, surveillance, IoT, security, in-car infotainment, VR devices or servers, we help you harness the power of digital and deliver competitive advantages.

SOME OF OUR CLIENTS



COMPARE SERIES

	FANLESS	BUSINESS	PERFORMANCE	AI SERIES
DIGITAL BOARDS	◆	◆		◆
VIDEO WALLS		◆		
ANALYTICS	◆	◆		◆
WAYFINDERS	◆			◆
KIOSKS	◆			
POINT OF SALE	◆		◆	◆
OFFICE DESKTOP	◆	◆	◆	◆
GRAPHIC DESIGN		◆	◆	
THIN CLIENT	◆			
PL CONTROLLERS	◆			
CAD/CAM		◆		
VIDEO STREAMING		◆	◆	
SECURITY STREAMING	◆	◆	◆	
IOT APPLIANCE	◆			



FANLESS SERIES

ZBOX NANO, ZBOX PICO

Enjoy silent computing in a palm-sized form with the **ZBOX NANO C-Series** and **ZBOX Pico**. These mini PCs feature a passively-cooled chassis with no moving parts that enables fanless cooling to eliminate noise. Paired with powerful Intel core processors, they provide top performance for a range of applications for up to three displays. Plus, integrated 802.11ac Wi-Fi and Gigabit Ethernet ensures lightning-fast wired and wireless network connectivity.

FEATURES

- Windows 11 IoT Enterprise, 11 Pro 64bit or ChromeOS Flex pre-installed.
- Powerful Intel N, Celeron or Pentium processor enables big number crunching
- Supports up to 32GB memory for the super multitasker
- Expansion space with multiple USB ports
- Supports up to 3 displays in 4K
- Designed with zero moving parts for longevity
- Multiple SSD storage options

APPLICATIONS

- Ultra low power (less than 15W) makes it a simple low cost solution for Signage, POS applications, or IoT applications
- No moving parts, making it a durable appliance for industrial applications
- Powerful and Compact with VESA mounts, perfect for Digital Menu Boards
- Passive-cooled chassis, perfect solution for devices installed in enclosures
- Eliminate noise, quiet solution for Unified communications (i.e. Huddle Rooms, International Conferences) (TBC)

ZBOX NANO

FANLESS SERIES



CI331 NANO



N5100
Quad Core



Two
Displays



Select your
Operating System

Intel Celeron Processor

HDMI 2.0b, DisplayPort 1.2, VGA

4K@60Hz display support

2x USB 3.1 ports, 2x USB 3.0 ports, (1 Type-C) 1x USB 2.0 port

Dual Gigabit Ethernet, Wi-Fi 5 and Bluetooth 5

VESA Mount Ready

Palm-sized, 0.9L chassis



J6412
QuadCore



Three
Displays



Select your
Operating System

Intel Celeron Processor

2x HDMI 2.0, DisplayPort 1.2

4K Ready

2x USB 3.1 (Type-A), USB 3.0 (Type-C), USB 3.0 (Type-A)

RS-232 serial port

Gigabit Ethernet LAN, WiFi 6E, Bluetooth 5.2

VESA Mount Ready

160x127x59 mm

CI332 NANO



CI342 NANO



N6415
Quad Core



Two
Displays



Select your
Operating System

Intel Pentium Processor

HDMI 2.0 + DisplayPort 1.2

4K@60Hz display ready

2 x USB 3.1 (Type-A), 1 x USB3.1 (Type-C)

Dual Gigabit LAN, Wi-Fi 6E, Bluetooth 5.2

VESA Mount Ready

Ultra-thin at just 1.22" / 31.1mm in height

FANLESS

BUSINESS

PERFORMANCE

AI SERIES

ZBOX PICO

FANLESS mini SERIES



PI339 PICO



N150
Quad Core



Two
Displays



Select your
Operating System

Intel N150 Processor

2x HDMI 2.0

4K@60Hz ready

2 x USB 3.1 Type-A

Intel WiFi 6, Gigabit Ethernet and Bluetooth 5.2

VESA Mount Ready

Ultra-compact design at 115x76x27 mm

FANLESS

BUSINESS

PERFORMANCE

AI SERIES



BUSINESS SERIES

ZBOX NANO

Powered by the Intel processor for performance and power, this Mini PC is the perfect desktop or thin client replacement. The Zotac C Series punches above its weight, yet has the same power as your conventional desktop systems that are many times its size and weight. It is perfect for daily activities such as web browsing, e-mails, productivity, and smooth HD content streaming.

FEATURES

- Powerful Intel i5 & i7 processors
- Passively cooled for silent performance
- Up to 64GB memory support
- Integrated Dual Gigabit NIC & WiFi + BT
- Supports up to 3 displays in 4K
- Designed with zero moving parts for longevity
- Multiple SSD storage options
- Windows 11 IoT Enterprise or 11 Pro 64bit

APPLICATIONS

- Desktop PC, small space applications
- Office solution, perfect desktop PCs
- Ideal Thin Client device
- Dedicated router application - push network traffic where it needs to go
- Dedicated firewall application device
- Dedicated server applications (i.e. file, proxy, database, print, etc)
- IoT applications - no moving parts, can perform in the toughest of environments

FANLESS

BUSINESS

PERFORMANCE

AI SERIES

ZBOX NANO

BUSINESS SERIES

CI655 NANO



U5-225U
12 Core



Three
Displays



Select your
Operating System

Intel Core Ultra 5 Processor

Intel graphics

1x HDMI 2.0b, 2x DisplayPort 1.4

4K@60Hz display support

2x USB 3.2, 1x USB 2.0, 1x USB 3.2 (Type-C)

Gigabit Ethernet, Wi-Fi 7 and Bluetooth 5.4

VESA Mount Ready



255U
12 Core



Three
Displays



Select your
Operating System

Intel Core Ultra 7 Processor

Intel graphics

1x HDMI 2.0b, 2x DisplayPort

4K@60Hz display support

High-speed data transfers with USB 3.2

Gigabit Ethernet, Wi-Fi 7 and Bluetooth 5.4

VESA Mount Ready

CI675 NANO



FANLESS

BUSINESS

PERFORMANCE

AI SERIES



PERFORMANCE SERIES

OCTEK RTX SERIES, Z/H SERIES, E/Q SERIES

Transforming the entertainment experience with hardware that captures the essence of content. Designed to push the limit of your digital experience and to strike the perfect balance between power and thermal for whisper quiet performance. Superior graphical performance with native 4K display output are the least you can expect from this spectacular Mini PC.

FEATURES

- Powerful Intel i5 & i7 processors enables big number crunching
- **NVIDIA GTX, RTX & QUADRO series**
- Up to 64GB memory support for the super multitasker
- Supports up to 4 displays in 4K Nvidia Surround & MOSAIC Control Panel
- Multiple SSD storage options
- Windows 11 IoT Enterprise or 11 Pro 64bit

APPLICATIONS

- Supports 4 displays - making it a simple low cost solution for Signage and Video Wall applications.
- Customized cooling, ensures a durable appliance for retail and commercial Menu Boards.
- Powerful and compact, perfect for mounting behind large display panels.
- Quiet performance solution, perfect for design/graphical workstations
- Compact, yet a powerful solution for video analytics/digital applications
- Used for AI, design, graphics and engineering applications and VR experience (Mangus)

FANLESS

BUSINESS

PERFORMANCE

AI SERIES

OCTEK RTX

PERFORMANCE SERIES

OCTEK A1000



20 Core
20 Thread



Eight
Displays



Select your
Operating System

Intel Core Ultra 7 Processor

2 x NVIDIA RTX A1000 8GB - 4 x mDisplayPort 1.4a

(Supports NVIDIA Mosaic Technology)

16GB DDR5 Memory

500GB M.2 SSD

6x USB 2.0, 5x USB 3.2, 1x Type-C

Integrated NIC, WiFi, Bluetooth



Intel
Z890



Four
Displays



Select your
Operating System

Intel Core Ultra 9 Processor

NVIDIA GeForce RTX 5080 GPU

1 x HDMI 2.1b, 3 x DisplayPort 2.1a

2.5GbE NIC, WiFi, Bluetooth

64GB DDR5 Memory

2 x 1TB M.2 SSD

Noctua Cooling System (Up to 6 Fans)

OCTEK MICRO RTX



FANLESS

BUSINESS

PERFORMANCE

AI SERIES

OCTEK RTX

PERFORMANCE SERIES

OCTEK RTX 4U



Intel Z890
Express



Eight
Displays



Select your
Operating System

Intel Core Ultra 7 Processor

NVIDIA GeForce RTX 5080 16GB GPU - 1 x HDMI 2.1b,
3 x DisplayPort 2.1a

NVIDIA RTX A1000 8GB - 4 x mDisplayPort 1.4
(Supports NVIDIA Mosaic Technology)

2.5GbE NIC, WiFi, Bluetooth

32GB DDR5 Memory

500GB M.2 SSD (OS) and 2TB M.2 SSD (Data Storage)



Intel
270K



Four
Displays



Select your
Operating System

Intel Core Ultra 7 Processor

NVIDIA GeForce GT730 GPU

4 x HDMI 1.4b

2.5GbE NIC, WiFi, Bluetooth

16GB DDR5 Memory

500GB M.2 SSD

With Cooling

OCTEK GT730



FANLESS

BUSINESS

PERFORMANCE

AI SERIES

Z/H SERIES

PERFORMANCE SERIES

ZRP5N2000



10-core
16-thread



Three
Displays



Select your
Operating System

Intel Core i5 Processor

NVIDIA RTX 2000 Ada GPU (8GB GDDR6)

Up to 3 displays support

1x HDMI 2.1 and 2x DisplayPort 1.4a

Dual 2.5Gbps NIC & WiFi 6E + Bluetooth 5.3



16-core
24-thread



Four
Displays



Select your
Operating System

Intel Core i7 Processor

NVIDIA RTX 3500 Ada GPU (12GB GDDR6)

Up to 4 displays support

2x HDMI 2.1 and 2x DisplayPort 1.4a

Dual 2.5Gbps NIC & WiFi 6E + Bluetooth 5.3

ZRP7N3500



H39R500W



13900HX
24-Core



Four
Displays



Select your
Operating System

Intel Core i9 Processor

NVIDIA RTX 5000 Ada Gen GPU

2 x HDMI 2.1a, 2 x DisplayPort 1.4a

1 x Thunderbolt 4, 5 x USB 3.2

Bluetooth 5.2, WiFi 6, Dual 2.5Gbps Ethernet
VESA Mount Ready

FANLESS

BUSINESS

PERFORMANCE

AI SERIES

E/Q SERIES

PERFORMANCE SERIES

EN275060TC



255HX
20 Core



Four
Displays



Select your
Operating System

Intel Core Ultra 7 Processor

NVIDIA GeForce RTX 5060 Ti GPU

1 x HDMI 2.1b, 3 x DisplayPort 2.1b

Fast data transfer with dual Thunderbolt 4

Dual 2.5Gbit LAN, WiFi 7, Bluetooth 5.4



11800H
8 Core



Four
Displays



Select your
Operating System

Intel Core i7 Processor

NVIDIA RTX A4500 GPU

Intel Optane Memory ready

2 x HDMI 2.1, 2 x DisplayPort 1.4a

Fast data transfer with 5x USB 3.1 GEN 2

Dual 2.5Gbit LAN, WiFi 6, Bluetooth 5

QTG7A4500



FANLESS

BUSINESS

PERFORMANCE

AI SERIES



AI SERIES

ZBOX EDGE

The ZBOX EDGE M Series delivers immense performance in a lightweight, palm-sized package, perfect for both commercial and office environments. This Mini PC series excels in a wide range of productivity tasks and AI usage and IoT scenarios, making it a versatile choice for modern computing needs. Dive into new AI experiences and handle intensive AI workloads with significantly less power consumption. The ZBOX M Series is designed to deliver the future of computing today.

FEATURES

- Intel Core Ultra processor with three powerful AI accelerators
- **Three dedicated engines: CPU, GPU, and NPU. Unlocking your potential by providing ultra-efficient, computing**
- Intel ARC/AMD Radeon Graphics
- Up to 64GB DDR5-5600/5200 SODIMM memory support
- Supports up to 3 displays in 4K
- Windows 11 IoT Enterprise or 11 Pro 64bit

APPLICATIONS

- Ideal for AI, analytics, design and engineering applications
- Dedicated graphics solution, perfect for design/graphical workstations
- Lightweight, palm-sized package, perfect for both commercial and office
- Enable an immersive VR experience in the smallest of packages
- Cost effective workstation for analytics, AI, design, web and marketing firms

FANLESS

BUSINESS

PERFORMANCE

AI SERIES

ZBOX EDGE

AI SERIES

MI656 EDGE




CORE ULTRA 5
225H 14-core
14-thread


Two
Displays


Select your
Operating System

Intel Core Ultra 5 Processor

Intel ARC Graphics (dual channel memory required)

HDMI 2.1 and DisplayPort 1.4

Gigabit LAN, WiFi 7 connectivity, Bluetooth 5.4

Integrated NPU for AI applications

Ultra-thin at just 1.12" / 28.5mm in height


CORE ULTRA 7

155H 16-core
22-thread


Two
Displays


Select your
Operating System

Intel Core Ultra 7 Processor

Intel ARC Graphics (dual channel memory required)

HDMI 2.1 and DisplayPort 1.4

Gigabit LAN, WiFi 6 connectivity, Bluetooth 5.2

Integrated NPU for AI applications

Ultra-thin at just 1.12" / 28.5mm in height

MI672 EDGE



FANLESS

BUSINESS

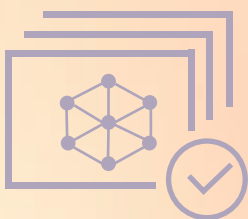
PERFORMANCE

AI SERIES

SMALL
FOOTPRINT

BIG IMPACT

with the ZOTAC EN275060TC...



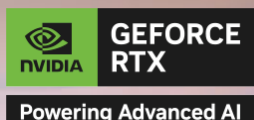
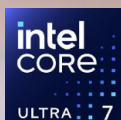
ENHANCED
PERFORMANCE **WITH A.I**



ACCELERATE
CREATIVITY **WITH V.R**



ULTIMATE RELIABILITY
AND PERFORMANCE



ZOTAC[®]

THE ORIGINAL MINI PC

DISCOVER MORE WITH



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