



SHURIKEN

Compact Build. Boundless Potential

“ AoL Shuriken - AI Micro
Server - Hailo Enabled ”

Designed for agility, it brings seamless AI computing, premium graphics, and versatile connectivity to desktops, kiosks, or edge deployments.



Performance

Intel® Core™ i3-1315U (20W cTDP)

Intel® Core™ i5-1340P / 13420H (40–45W cTDP)

Intel® Core™ i7-1360P / 13620H (40–45W cTDP)

Hailo-8 AI Accelerator

Intel® Iris® Xe Graphics (i5/i7)

Intel® UHD Graphics (i3)

Chipset: Integrated

OS: Windows 11 64-bit

Contact Us!



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Website
<https://ness.com.au/>

Product Features

Unleashing Advanced Analytics with Hailo

SHURIKEN is a compact yet powerful AI computing solution, built with **Hailo-8 AI**, **Intel® Core™** processors (up to i7), and Intel® Iris® Xe Graphics. It offers high-speed connectivity with Thunderbolt 4, HDMI 2.1, and Wi-Fi 6E, and supports up to 32GB of DDR4 memory for seamless multitasking.

Available in both tall and slim chassis designs, SHURIKEN delivers impressive performance in a lightweight 502 g package—designed for edge computing without compromise.

Power Supply

- i3 Models: 19VDC, 4.74A, 90W Adapter
- i5/i7 Models: 20VDC, 6.0A, 120W Adapter



Tall Chassis: 117 x 112 x 54 mm - Slim Chassis: 117 x 112 x 37 mm



Hardware Highlights



Memory & Storage

2 x SO-DIMM
(DDR4-3200)

Up to 32GB
RAM total

Dual-channel configuration required for best performance (Pre-configured memory may vary by region)



External Interface

Front (Side) Ports:

- 2 x USB 3.2 Gen2 Type-A
- 1 x 3.5mm Headset Jack
- 1 x Kensington Lock

Back Ports:

- 2 x Thunderbolt 4 Type-C with DisplayPort 1.4
- 2 x HDMI 2.1 (TMDS)
- 1 x USB 3.2 Gen2 Type-A
- 1 x USB 2.0 Type-A
- 1 x RJ45 LAN
- 1 x DC-in



Connectivity

Wireless:
Intel® Wi-Fi 6E
AX211 (Gig+)

Ethernet:
Intel® I226-V
2.5G LAN

Bluetooth: 5.3
(Bluetooth version may vary by OS)



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Analytics and Integrations



On-Device AI Detection with AOL's
Samurai Detection Suite

Customers expect advanced solutions. Simultaneously run AI Detection on multiple camera streams.

Samurai Detect is an intelligent, agile, and scalable solution that leverages the Hailo-8 AI Accelerator Platform to deliver high-performance object detection and analysis.



Nx Witness Integration

Shuriken seamlessly integrates with Nx Witness on device.

Nx Witness enables you to effortlessly monitor, analyse, and manage your video footage, ensuring enhanced security and streamlined operations. Our Samurai Suite Nx plug-in enables effortless analytic setup and management.

Analytic Capabilities

Powered by Art of Logic's
Samurai Suite



Base suite

Detect people with or
without facial recognition



Object Recognition

100+ object Library
Custom objects created
on request



LPR Number Plate Recognition

Identify vehicles by
license plate.



Re-ID

Link movements
between cameras,
privacy-safe.

Applications



Smart Edge Deployments

Compact and efficient Ready for anything

Shuriken is purpose-built for retail, warehouses, and commercial environments—delivering real-time analytics, edge processing, and silent performance in a compact form.