

High-capacity & High-speed External SSD,
Reliable for Industrial Use

HAGIWARA Solutions

Safe Use in industrial equipment! Industrial Grade Portable SSD

The prototype
under development

Do Not settle for Consumer-Grade only Here is EXTERNAL SSD with Industrial-Grade



Features of Industrial grade

- Fixed specifications
- Long-term supply
- Equipped with industrial SSD
- Vibration countermeasures
(compatible with screw-on USB cable)
- Shock resistance performance (MIL grade)
- S.M.A.R.T./lifetime prediction supportn

High Speed **》》 Max. 10Gbps** High Capacity **》》 Max. 4TB**
(USB3.2 Gen2 x 1)

Industrial Grade means

-Long-Term Supply -Fixed Specifications

In case of any changes to the main components, including 4M, you will be informed in advance.

※Please note that product consolidation before the changes can generally be arranged.

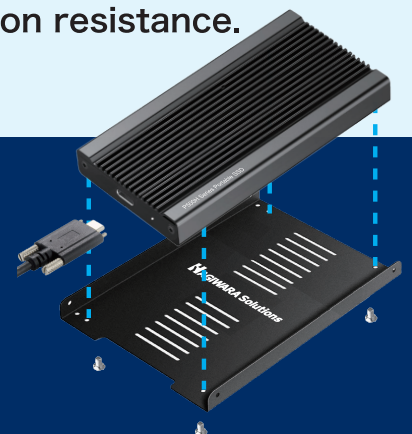
※The same applies in the event of product End-of-Life (EOL).

High Environmental Durability

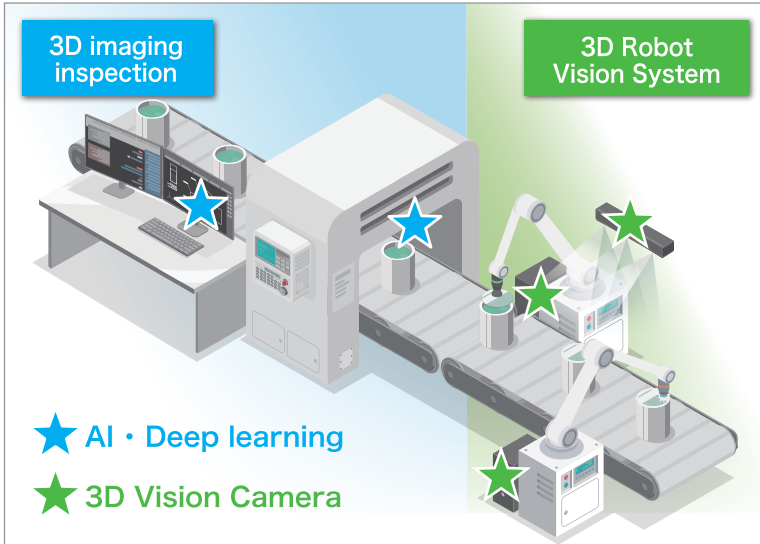
- Equipped with Industrial Grade SSD
- Vibration countermeasures with screw-on USB cable support
- Guaranteed operating temperature
→ 0°C~50°C
- Meets MIL-Grade standards.
Passing reliability tests for shock resistance and vibration resistance.

Original cases considering integration into customer equipment

- Long-term supply with original housing
- Screw hole to secure the main body with screws.
- Can be installed in 2.5inch bay with optional bracket



Field



Factory Automation



Defense



Medical



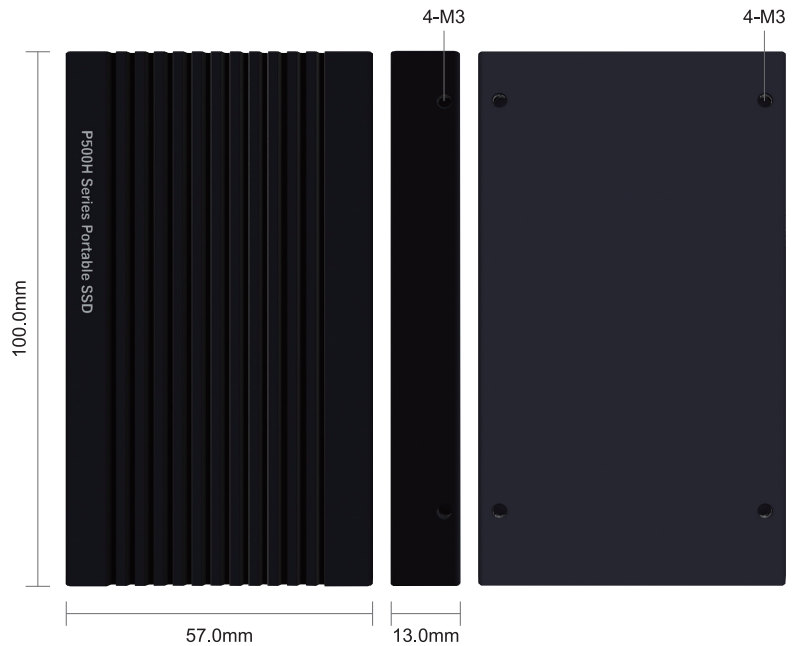
Broadcast System



Auto-Driving /Data Logger

Specification

Interface	USB3.2 Gen2 x1
USB Cable	USB Type-C Female with Screw Mechanism
Capacity	512GB/1TB/2TB/4TB
NAND Flash Memory	3D TLC
Speed (USB3.2 Gen2 x1) [*1]	Sequential Read:1,000MB/s Sequential Write:1,000MB/s
Power Supply Voltage	DC+5V±5% (Powered by USB port)
Operating Temperature	0°C~50°C
Storage Temperature	-40°C~85°C
Shock Resistance	1,500G
Vibration Resistance	10Grms 10-2,000Hz
External Dimensions	57.0mm(W)x13.0mm(L)x100.0m(H) *T.B.D.
Weight(excluding cable)	T.B.D.
Compliant Standard	RoHS, CE, UKCA, FCC, VCCI



Accessories	USB Type-C to USB Type-A cable (about 0.5m, excluding connectors)
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*[1] In cases of using this product in high-temperature environments, safety features may be activated to control the product's heat generation, which could result in limiting the data transfer speed.

Shinobu Apostol ITO
Managing Director |
Geschäftsführer

Email: Shinobu_ito@hagisol.co.jp

Mobile: +49 152 52962449, IP Phone: +81 50 3709 8605

#LinkedIn: <https://www.linkedin.com/in/shinobu-apostol-ito-88201a1bb/>

Hagiwara Solutions Europe GmbH (Elecom Group)

Fritz-Vomfelde-Str. 34, 40547 Dusseldorf, Germany

Landline: +49 (0) 211 53883 311

HAGIWARA Solutions



Email



LinkedIn