Enhanced security with allowlist method

Challenges and things I want to do

The need for PC systems to collect, control and monitor onsite data has increased to promote DX in the manufacturing industry. While we are required to connect with a wide variety of devices and handle data, we also want effective **cyber security measures**.

Current concerns

- We want to use a PC onsite, but the end user or information system department **prevents us from doing so due to security risks.**
- We want to install anti-virus software, but we **don't want to connect to the Internet** for every update.
- We don't want intruders from external networks or end users to install applications **without our permission**
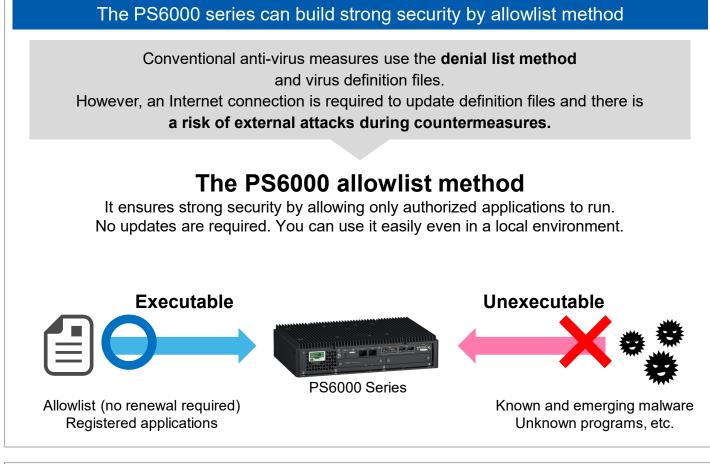
Proposal

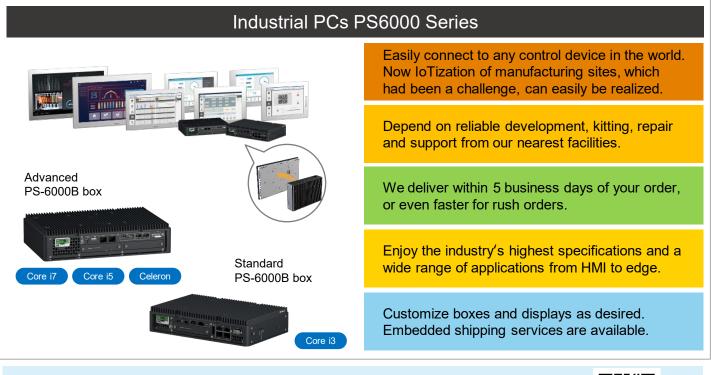Build a robust security PC system with the PS6000 Series!

- Only programs selected by the allowlist method can be executed, so you can build simple yet **strong security**!
- **Smart maintenance** with no security update is required! **Prevent** the installation of malicious programs and applications!

PS6000 Series + Trellix

Trellix license
Model: PFXYP6LSMCA

- Symphony Technology Group (STG) announced on January 19, 2022 the launch of Trellix, a new business delivering extended detection and response (XDR) to organizations with a focus on accelerating technology innovation through machine learning and automation. Trellix emerges from the previously announced merger of McAfee Enterprise and FireEye in October 2021.

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The PS6000 series can build strong security by allowlist method

Conventional anti-virus measures use the **denial list method**
and virus definition files.
However, an Internet connection is required to update definition files and there is
a risk of external attacks during countermeasures.

The PS6000 allowlist method

It ensures strong security by allowing only authorized applications to run.
No updates are required. You can use it easily even in a local environment.

Executable

Unexecutable

PS6000 Series

Allowlist (no renewal required)
Registered applications

Known and emerging malware
Unknown programs, etc.

Industrial PCs PS6000 Series

Advanced
PS-6000B box

Core i7   Core i5   Celeron

Standard
PS-6000B box

Core i3

Easily connect to any control device in the world.
Now IoTization of manufacturing sites, which
had been a challenge, can easily be realized.

Depend on reliable development, kitting, repair
and support from our nearest facilities.

We deliver within 5 business days of your order,
or even faster for rush orders.

Enjoy the industry's highest specifications and a
wide range of applications from HMI to edge.

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