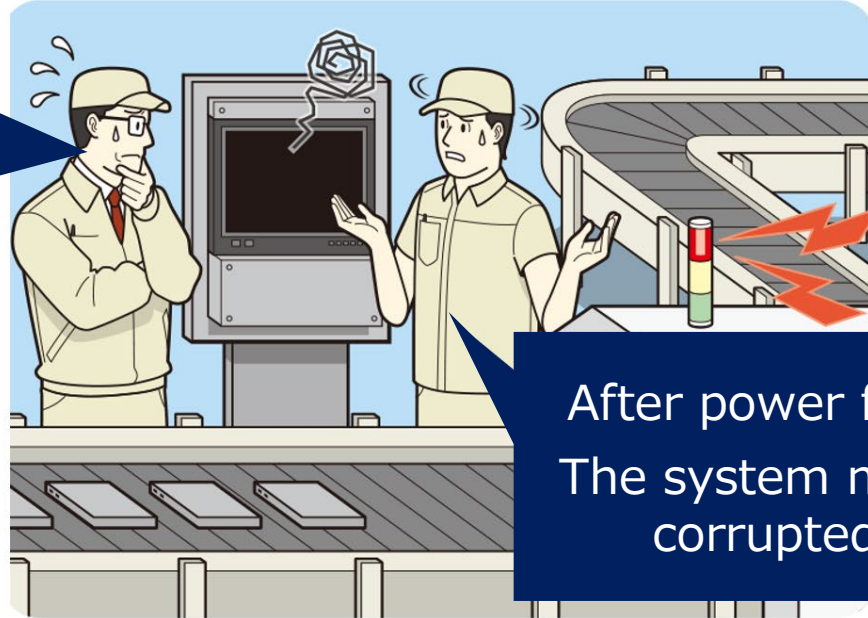


System & Data Protection Under Power Fault

Still stopped?
Why?



After power fault...
The system may be
corrupted...

VWF (Virtual Write Filter) for SSDs of Hagiwara

Don't worry about unexpected power faults.

You have experienced such unexpected power faults. Then your systems have been corrupted. Our VWF can solve it!

➤ **What is VWF (Virtual Write Filter)?**

- VWF controls writing to SSDs on Windows 10 to prevent system & data corruption of SSDs.

*Must enable UWF of Windows 10.



<Applications>



FA



ATMs



Machine tools

What do you need for VWF?

1) Hagiwara 3D Storages:

Form factor	3D NAND	Part Number	
		Standard	Wide Temp
CFast	TLC	SN1S-xxxGP**SN	SN1S-xxxGP**JI
	MLC Mode	RN1S-xxxGP**SN	RN1S-xxxGP**JI
	SLC Mode	HN1S-xxxGP**SN	HN1S-xxxGP**JI
2.5inch	TLC	SN2S-xxxGP**SN	SN2S-xxxGP**JI
	MLC Mode	RN2S-xxxGP**SN	RN2S-xxxGP**JI
	SLC Mode	HN2S-xxxGP**SN	HN2S-xxxGP**JI
mSATA	TLC	SNMS-xxxGP**SN	SNMS-xxxGP**JI
	MLC Mode	RNMS-xxxGP**SN	RNMS-xxxGP**JI
	SLC Mode	HNMS-xxxGP**SN	HNMS-xxxGP**JI
M.2 2242	TLC	SN4S-xxxGP**SN	SN4S-xxxGP**JI
	MLC Mode	RN4S-xxxGP**SN	RN4S-xxxGP**JI
	SLC Mode	HN4S-xxxGP**SN	HN4S-xxxGP**JI



2) Hagiwara VWF Tool (PN:HUD-VWFA):

- ✓ Configuration software tool to enable/ disable VWF on Hagiwara SSDs. Can choose GUI or CUI.

3) Computer to setup:

System Requirements	VWF Tool (CUI) 64bit	VWF Tool (GUI) 32bit VWF Tool (CUI) 32bit
Hardware	PC/AT compatible, Pentium 4 1GHz and faster, 2GB memory and more	
OS	Windows 10 IoT Enterprise 2016 LTSC 64bit Windows 10 IoT Enterprise 2019 LTSC 64bit Windows PE for Windows 10 64bit Windows ADK 1607 version Windows ADK 1809 version	Windows 10 IoT Enterprise 2016 LTSC 64/32bit Windows 10 IoT Enterprise 2019 LTSC 64/32bit Windows PE for Windows 10 32bit Windows ADK 1607 version Windows ADK 1809 version
Account Permissions	Administrators	

■ Partner: