

Facial Recognition Server Software WV-ASF950 series

Change of Settings to reduce Process Load

Summary

No.	Subject	Target PC	Operation
1	Disabling Tamper Protection Function on Windows Defender	PC for WV-ASF950	Disable the tamper protection function of Windows Defender on the setting menu of Windows 10 (Windows 10 1903 or later)
2	Changing Health Check Method	PC for WV-ASM300	Change the health check method for WV-ASF950 by using a tool (For those who continue to use WV-ASM300 older than V2.30)

Change of some settings on the PC for WV-ASF950 is needed to reduce the process load of the PC. The procedure is described in the section 1 below.

If WV-ASM300 older than V2.30 is used in the face recognition system, change of the health check method on WV-ASM300 for WV-ASF950 is also needed. WV-ASM300 has adopted new health check method for WV-ASF950 lighter (less process load) than the previous one since V2.30. Updating WV-ASM300 for V2.30 or later will change the health check method automatically. For those who continue to use WV-ASM300 older than V2.30, a special tool is provided to update the health check method only. The procedure is described in the section 2 below.

1. Disabling Alteration Function on Windows Defender [PC for WV-ASF950]

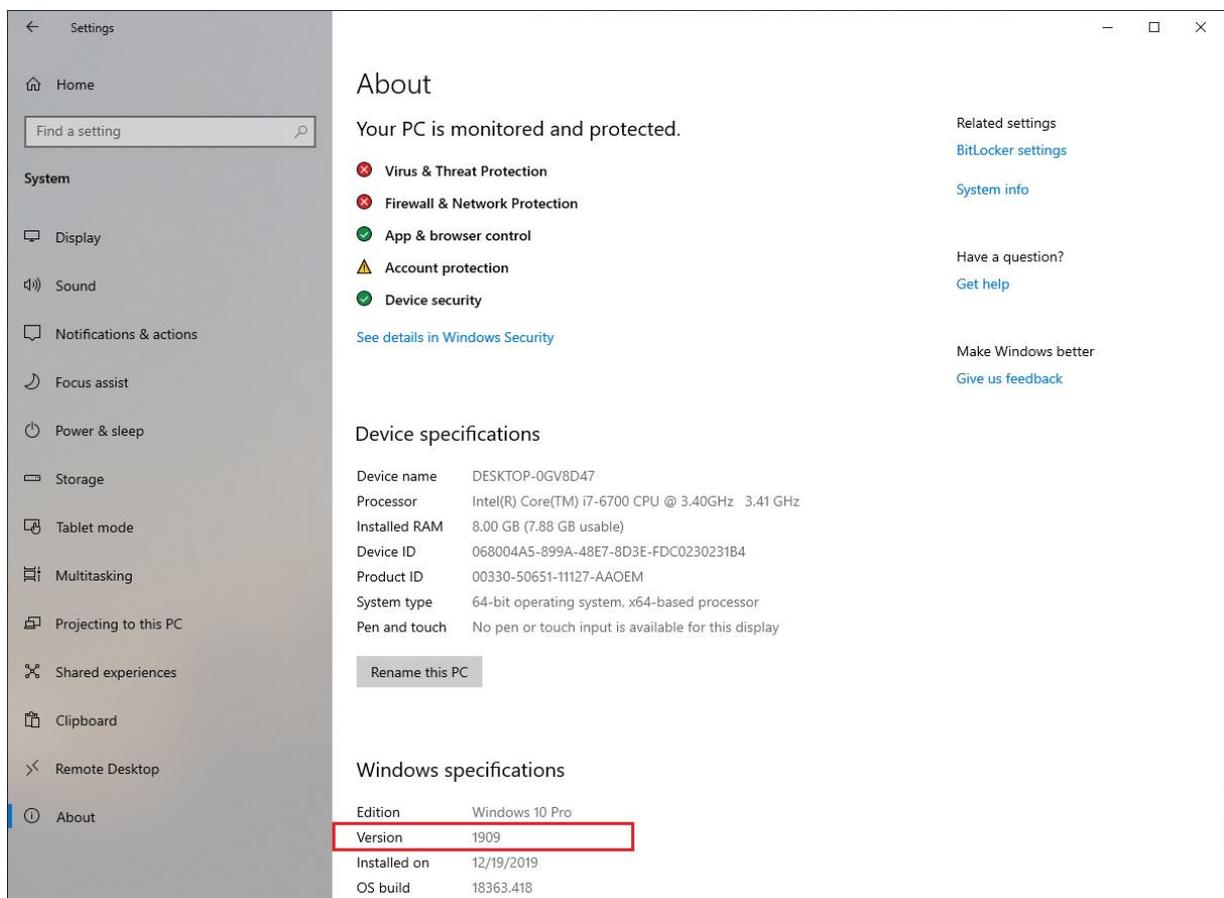
Disable the functions of the tamper protection, implemented from version 1903 of Windows 10, and the real-time protection both on Windows Defender.

(1) Confirm the version of Windows on the setting window

Move to "Windows" button -> "Settings" -> "System" -> "About"

Confirm the version number of Window 10 on the "About" window

- Older than 1903: Disable the real-time protection only as the tamper protection is not implemented
- 1903 or newer: Disable both the tamper protection and the real-time protection.

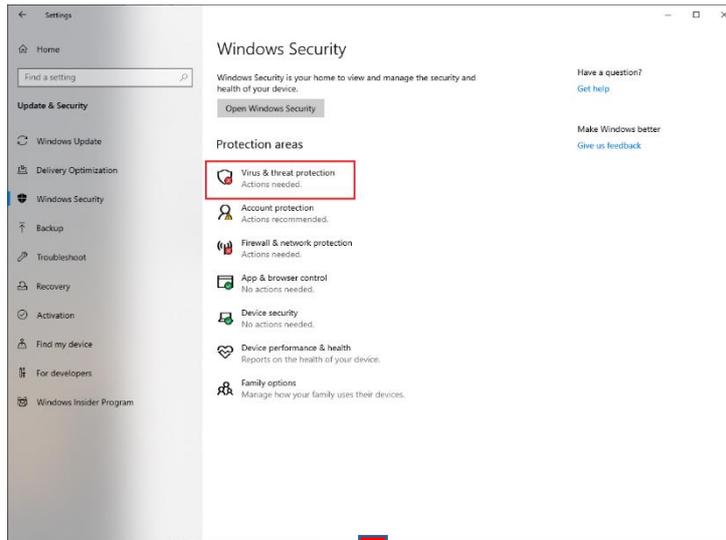


(2) Disable the tamper protection and the real-time protection of the "Virus & threat protection settings" on the "Windows Security" menu.

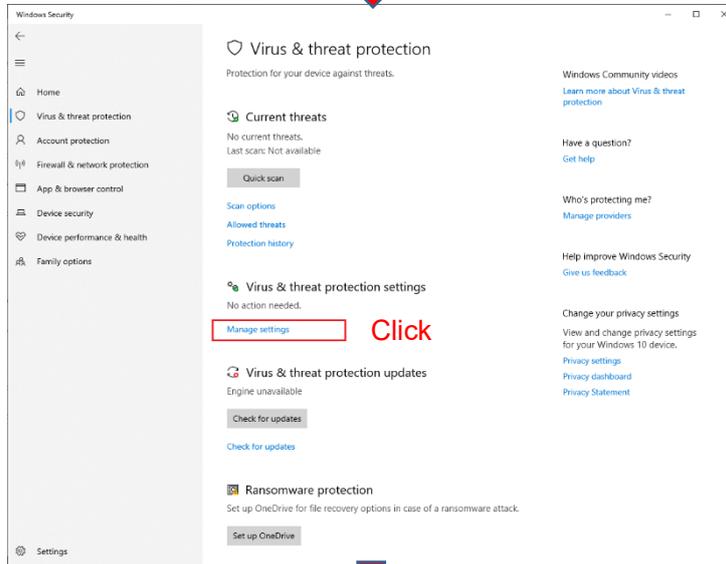
Move to "Windows" button -> "Settings" -> "Update & Security" -> "Windows Security" -> "Virus & threat protection".

Click the "Manage settings" option of the "Virus & threat protection" menu, and change the "Tamper protection" and the "Real-time protection" to OFF on the settings window.

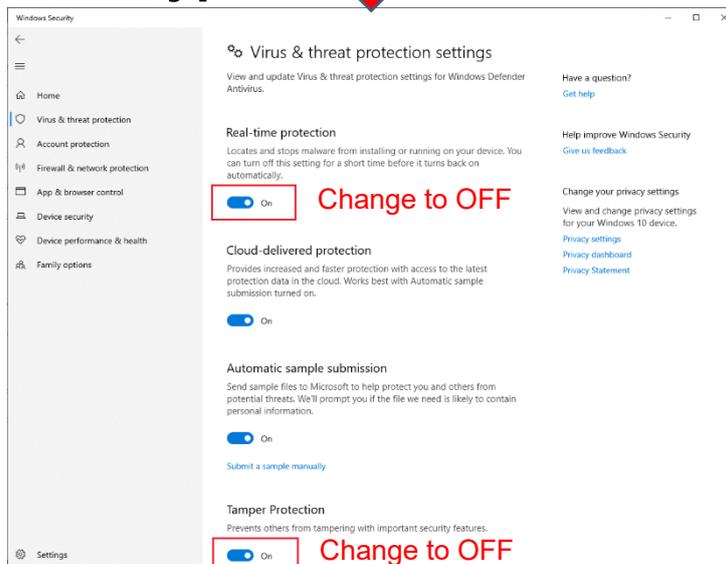
[Windows Security]



[Virus & threat protection]



[Virus & threat protection settings]



This option is NOT supported by versions older than 1903

2. Changing Health Check Method for WV-ASF950 [PC for WV-ASM300]

(Only for those who continue to use WV-ASM300 older than V2.30)

Change the health check method for WV-ASF950 on WV-ASM300 if WV-ASM300 is used in the face recognition system. Change of the method will be done by executing the tool, "WV-ASM300_UpdateHealthCheckCommand_V100.bat"

(1) Copy of the tool on the PC for WV-ASM300

Make a copy of "WV-ASM300_UpdateHealthCheckCommand_V100.bat" tool on the desktop of the PC where WV-ASM300 is installed.

(2) Execution of the tool

Double-click the tool copied on the desktop in the step (1) above to execute, then the command window will appear.

Press the [Yes] button to proceed, in case the "user account control" dialog box appears

(3) Confirmation of the progress

Enter "Y" and push the [Enter] key upon each question in the command window, appearing twice.

Push the [Enter] key to exit after the message for completion is shown in the command window.

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Administrator: C:\WINDOWS\System32\cmd.exe
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WV-ASM300's health check command to WV-ASF950
Update batch

V1.00
Panasonic i-PRO Sensing Solutions Co., Ltd.
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This batch updates WV-ASM300's health check command to WV-ASF950.
** This batch is not needed for WV-ASM300 V2.30 or later.

Execute? (Y/N)
Y
Execute? (Reconfirm)(Y/N)
Y
Updating...

Updating health check command is finished.
Restart WV-ASM300.
Press any key to continue . . .
  
```

(4) Restart of WV-ASM300

Restart the WV-ASM300 operation software.

(5) Removal of the tool

Remove "WV-ASM300_UpdateHealthCheckCommand_V100.bat" tool on the desktop after completing this operation.

(End of the procedure)