How to Upgrade WV-ASM200 from <u>Ver.4.00 or older</u> to <u>Ver4.10 or later</u> on Windows 7 & Vista

> Ver. 1.10 Feb. 18, 2016

Security Systems Business Division Panasonic System Networks

# History

Ver.	Date	Updates		Note
1.0	2015/10/29	First release		
1.1	2016/02/18	Add "7.Exceptional setting of Windows Firewall", "Service" list windows comments" Correct some missed words.	P.20,21 P.15	

# Background



# Important notice

If you update the ASM200 to Ver.4.10 or later which has been worked <u>on Windows 7 or Vista</u>, you have to <u>update SQL Server #1</u> also. In this case, you have to follow the right process to complete the update. Please be sure to follow this procedure.



- #1: Microsoft Corporation has stopped supporting SQL Server<sup>®</sup> 2005, so ASM200 have to switch to use SQL Server<sup>®</sup> 2012.
- \* If you newly install ASM200, use the SQL Server<sup>®</sup> 2012 bundled with ASM200.
- \* If you have used ASM200 on Windows 8 or later OS, SQL Server<sup>®</sup>2012 has already been installed, so you do not need to follow this procedure.
- \* Even after uninstalled SQL Server & ASM200, the activation key for ASM200 still remain in the PC. (Extension software's one, also remain)



# Procedure

Be sure to follow the steps. Or you may face a trouble at SQL2012 installation (step 4).

# Order of this procedure(\*1)

- Save the current setup data as backup file (See page 127 in the Setup Instructions of WV-ASM200)
   Uninstall ASM200 of current version (See page 17 in the Setup Instructions of WV-ASM200)
   Uninstall SQL server 2005(\*2) (See page 18-19 in the Setup Instructions of WV-ASM200)
   Install SQL server 2012 (new)(\*2) (See Step 2 on page 16 in the Setup Instructions of WV-ASM200)
   Install ASM200 ver. 4.10 or later. (See Step 3 on page 16 in the Setup Instructions of WV-ASM200)
   Load the saved setup data to ASM200(new) (See page 128 in the Setup Instructions of WV-ASM200)
- \*1 : Please follow the order 1=>2=> 3=>4=> 5=>6. When you miss the order, you cannot uninstall ASM200.
- \*2 : When Windows 7 or Windows Vista is installed into the PC at a site, you need to uninstall SQL server 2005 and install SQL server 2012.





# 1. Save the setup data

# 1. Save the current setup data

#### Important:

When this software is uninstalled, the setup data of this software will be deleted. When the setup data is necessary, save the setup data before uninstalling this software

### Step 1

#### Click the [Maintenance] button.

	Version information Application log	Recorder log	Auto delete	Savel.oa
Device mng.	Save as a backup	Save		
	Load the setup file	Load.		
User mng.	Initialize the setup file	Execute		
Camera	Initialization of application log	Execute		
	Timeline save	Save		
Window	Timeline load	Losd		
Event	Initialization of timeline	Execute		
Comm				
Controller				
Controller				
Controller				
Controller Maintenance				

#### Step 2

Click the [Save/Load] tab.

-> The "Save/Load" page will be displayed.

Version information	Application log	Recorder log	Auto delete	Save/Load
Save as a backup		Save		
Load the setup file		Load		
Initialize the setup file		Execute		
Initialization of applica	ation log	Execute		
Timeline save		Save		
Timeline load		Load		
Initialization of timelin	e	Execute		

## Step 3

Click the [Save...] button of "Save as a backup". -> The "Save As" window will be displayed.

Compt	iter  Local Disk (C:)	► Users ► asm ► D	esktop •		• • • • • •	Search Desktop		
Irganize 🔻 New fo	lder						)III •	-
Favorites	Name	1	Date modified	Туре	Size			
Desktop Downloads	🎉 Download		4/8/2011 9:35 AM	File folder				
Libraries Documents Music Pictures Videos								
Computer								
Local Disk (C:)								
Vetwork								
File name:	updata_2011062215145	5.bak						
Save as type: bak	files (*.bak)							_

### Step 4

Click the [Save] button after designating the destination folder.

-> Saving of the setup data will start.

### Step 5

Click the [OK] button on the confirmation window. -> The "Save/Load" page will be displayed again.







# 2. Uninstall ASM200 of current version

### Important:

If a message window is displayed to ask you to exit other applications when uninstalling the software, click the [Cancel] button to cancel the uninstallation. Uninstall the software again after stopping the respective services. Refer to the manuals of the operating system in use for how to stop the services.

If using timeline, before uninstalling this software from the master PC, disconnect the PC from the network so that the PC will not be accessed from slave PCs. If uninstalling is performed with being accessed from the slave PCs, the database deletion may be failed.

If this happened, reinstall the software and try uninstallation again.

### Step 1

Open "Uninstall a program" or "Programs and Features" in "Control Panel".



## Step 2

Select "WV-ASM200 Series" from the presently installed programs and click the [Uninstall] button. The uninstall program will be launched and the wizard will be displayed.

## Step 3

Uninstall the software by following the instructions displayed on the monitor.







# 3. Uninstall SQL Server 2005 Express

# 3. Uninstall SQL Server 2005 Express (1/4)

#### Step 1

Open "System and Security" in "Control Panel".



-> The "System and Security" window will be displayed.



# 3. Uninstall SQL Server 2005 Express (2/4)



### Step 2

Click [Administrative Tools].

-> The "Administrative Tools" window will be displayed.

rganize 🔻 Burn				8== ▼ □ (
Favorites	Name	Date modified	Туре	Size
E Desktop	Component Services	2009-07-14 12:57	Shortcut	2 KB
\rm Downloads	Computer Management	2009-07-14 12:54	Shortcut	2 KB
📃 Recent Places	Data Sources (ODBC)	2009-07-14 12:53	Shortcut	2 KB
	Event Viewer	2009-07-14 12:54	Shortcut	2 KB
🗃 Libraries	🔝 iSCSI Initiator	2009-07-14 12:54	Shortcut	2 KB
Documents	Local Security Policy	2014-12-02 1:08 PM	Shortcut	2 KB
J Music	Performance Monitor	2009-07-14 12:53	Shortcut	2 KB
E Pictures	🕞 Print Management	2014-12-02 1:07 PM	Shortcut	2 KB
Videos	Services	2009-07-14 12:54	Shortcut	2 KB
	System Configuration	2009-07-14 12:53	Shortcut	2 KB
💐 Homegroup	Task Scheduler	2009-07-14 12:54	Shortcut	2 KB
	🔗 Windows Firewall with Advanced Security	2009-07-14 12:54	Shortcut	2 KB
Computer	🔊 Windows Memory Diagnostic	2009-07-14 12:53	Shortcut	2 KB
🏜 Local Disk (C:) ┌┐ Local Disk (D:)	😹 Windows PowerShell Modules	2009-07-14 1:32 AM	Shortcut	3 KB
Vetwork				

### Step 3

### Double-click [Services].

-> The "Services" list window will be displayed.

(= -) 📊 🧔 🖥	🖌 🔝 🖬 🕨 🖉 🖬 🖬 🖬					
🔍 Services (Local)	O. Services (Local)					
	- Services (cocal)					
	Select an item to view its description.	Name	Description	Status	Startup Type	Log On As
		ActiveX Installer (	Provides Us		Manual	Local Syste
		Adaptive Brightness	Monitors a		Manual	Local Service
		Andrea ADI Filters		Started	Automatic	Local Syste
		Application Experi	Processes a	Started	Manual	Local Syste
		Application Identity	Determines		Manual	Local Service
		Application Infor	Facilitates t	Started	Manual	Local Syste
		Application Layer	Provides su		Manual	Local Service
		Application Mana	Processes in	Started	Manual	Local Syste
		ASP.NET State Ser	Provides su		Manual	Network S
		Background Intelli	Transfers fil		Manual	Local Syste
		Base Filtering Engi	The Base Fil	Started	Automatic	Local Service
		BitLocker Drive En	BDESVC hos		Manual	Local Syste
		Block Level Backu	The WBENG		Manual	Local Syste
		Bluetooth Support	The Bluetoo		Manual	Local Service
		BranchCache	This service		Manual	Network S
		Certificate Propag	Copies user	Started	Manual	Local Syste
		CNG Key Isolation	The CNG ke		Manual	Local Syste
		COM+ Event Syst	Supports Sy	Started	Automatic	Local Service
		COM+ System Ap	Manages th	Started	Manual	Local Syste
		Computer Browser	Maintains a	Started	Manual	Local Syste

\* Scroll down, and find [SQL Server (ASM200)]

# 3. Uninstall SQL Server 2005 Express (3/4)



#### Step 4

Click [SQL Server (ASM200)] in the service list.

	a 📾 🔽 📰 🕨 🔳 🕪				
Services (Local)	Services (Local)				
	SQL Server (ASM200)	Name	Description	Status	Startup Type
	Stop the service Pause the service Restart the service Description: Provides storage, processing and controlled access of data and rapid transaction processing.	Remote Registry     Remote Access     ReC Endpoint Mapper     Secondary Logon     Secure Socket Tunneling Protocol Se     Security Accounts Manager     Security Center     Server     Sell Hardware Detection     Smart Card     Smart Card     Smart Card Removal Policy	Enables rem Offers routi Resolves RP Enables star Provides su The WSCSV Supports fil Provides no Manages ac Allows the s	Started Started Started Started Started	Manual Disabled Automatic Manual Automatic Automatic ( Automatic Automatic Manual Manual
		SMMP Trap     Software Protection     SPP Notification Service     SQL Server (ASM200)     SQL Server Active Directory Helper     SQL Server Browser     SQL Server VSS Writer     SSDP Discovery     Storage Service	Receives tra Enables the Provides So Provides sto Provides sto Provides sto Provides th Discovers n Enforces gr	Started Started Started Started Started Started	Manual Automatic ( Manual Automatic Disabled Automatic Automatic Manual

### Step 5

Click [Stop] of the "Stop the service" or select [Stop] from the right-click menu.

-> The "SQL Server (ASM200)" service will be stopped.

Services (Local)	Services (Local)						
	SQL Server (ASM200)	Name	Description	Status	Startup Type	Log On As	
	Start the service	Remote Registry     Routing and Remote Access     RPC Endpoint Manner	Enables rem Offers routi Resolves RP	Started	Manual Disabled Automatic	Local Service Local Syste	
	Description: Provides storage, processing and controlled access of data and rapid	Secondary Logon Secure Socket Tunneling Prot	Enables star Provides su	Storted	Manual Manual	Local Syste Local Service	
	transaction processing.	Security Accounts Manager Security Center Server	The startup The WSCSV Supports fil	Started Started Started	Automatic Automatic (D Automatic	Local Syste Local Service Local Syste	
		Shell Hardware Detection	Provides no Manages ac	Started	Automatic Manual	Local Syste Local Service	
		Smart Card Removal Policy	Allows the s Receives tra Enables the	Started	Manual Manual Automatic (D	Local Syste Local Service Network S	
		SPP Notification Service SQL Server (ASM200)	Provides So Provides sto	Started	Manual Automatic	Local Service	
		SQL Server Active Directory H SQL Server Browser	Enables inte Provides SQ	Started	Disabled Automatic	Network S	
		SQL Server VSS Writer SSDP Discovery	Provides th Discovers n	Started Started	Automatic Manual	Local Syste Local Service	
		Storage Service	Enforces gr		Manual	Local Syste	

\* Status changed from "Started" to blank

# 3. Uninstall SQL Server 2005 Express (4/4)



# 3. Uninstall SQL Server 2005 Express (4/4)

## Step 6

Open "Uninstall a program" or "Programs and Features" in "Control Panel".

### Step 7

Select "Microsoft SQL Server 2005" from the presently installed programs and click the [Uninstall] button. -> The uninstall program will be launched and the wizard will be displayed.

😤 Microsoft SQL Server 2005 Unins	tall				<b>X</b>
Component Selection Select SQL Server 2005 compo	onents to uni	nstall.			G
To uninstall existing components, selec	ct componen	ts to remove a	nd click Ne	xt.	
Remove SQL Server 2005 instance	e componeni	s			
Select an instance:					
Remove SQL Server 2005 common co	omponents				
Workstation Components					
1					Report
	< Back	Next >	Ca	ncel	Help

### Step 8

Check the "<u>ASM200: Database Engine</u>" and "<u>Workstation Components</u>", and uninstall them following the instructions in the window.

### Step 9

### Also, uninstall "Microsoft SQL Server Native Client".

Step 10

At the end, uninstall "<u>Microsoft SQL Server VSS</u> <u>Writer</u>" and "<u>Microsoft SQL Server Setup Support</u> <u>Files(English)</u>".





# 4. Install SQL server 2012

# 4.Install SQL server 2012 (new)



Double-click "<u>SQLServerSetup.exe</u>" in the folder "1 SQLServer". The installer of "<u>MicrosoftR SQL ServerR 2012 Service Pack 1 (SP1) Express</u>" will be launched. Install the software by following the instructions displayed on the monitor.

🔾 🗢 📕 ト ASM200 ver410 ト	1 SQL Server ▶ English ▶	The latest state	<b>- 4</b> ∳ Se	earch English	
Organize 🔻 Include in library 🔹	<ul> <li>Share with          <ul> <li>New folder</li> </ul> </li> </ul>				• 🗆
🔆 Favorites	Name	Date modified	Туре	Size	
📃 Desktop	🕕 Component	22/10/2015 2:34 PM	File folder		
퉳 Downloads	SQLServerSetup.exe	19/10/2015 2:51 PM	Application	8 KB	
🖳 Recent Places	SQLServerSetup.exe.config	18/04/2013 10:23	CONFIG File	1 KB	

\* If you opened "Services" list window at this time, SQL Server 2012 installation stops. Close "Services" list window, then click <u>RETRY</u>.





# 5. Install WV-ASM200 Ver.4.10 or later

# 5. Install WV-ASM200 Ver.4.10 or later (new)

#### Step 1

Double-click "setup.exe" in the folder "2 Disk Recorder Management Software". The installer of "Disk Recorder Management Software" will be launched.

Install the software by following the instructions displayed on the monitor.

When installed with the ALL option, the executable files, etc. will be copied on a newly created folder "C:\Program Files\Panasonic\ASM200".

						) X
S S S ASM200 ver410 > 2 Disk R	ecorder Management Software	rre Search 2 Disk Recorder Management Date modified Type Size 20/10/2015 7:30 PM Application 194,275 KB				
Organize 🔻 💼 Open Share with 🔻	New folder				•	] 🕐
🔶 Favorites	Name	Date modified	Туре	Size		
💻 Desktop 🚺 Downloads 💯 Recent Places	j <sup>[2]</sup> setup.exe	20/10/2015 7:30 PM	Application	194,275 KB		

### Step 2

Reboot the PC.

After completing step 1 - 5, reboot the PC to complete the installation.





# 6. Load the saved setup data

# 6. Load the saved setup data

# 6. Load the setup data

## Step 1

Click the [Maintenance] button, the [Save/Load] tab. -> The "Save/Load" page will be displayed.

lersion information	Application log	Recorder log	Auto delete	Save/Load
Save as a backup		Save		
Load the setup file		Load		
Initialize the setup file		Execute		
Initialization of applica	tion log	Execute		
Timeline save		Save		
Timeline load	(	Load		
Initialization of timelin	e	Execute		

## Step 2

Click the [Load...] button of "Load the setup file". -> The "Open" window will be displayed.

Organize • New fo	Ider				)E •	
Favorites	Name	Date modified	Туре	Size		
Desktop	Download	4/8/2011 9:35 AM	File folder			
🐞 Downloads	Setupdata_20110622151455.bak	6/22/2011 3:15 PM	BAK File	26,384 KB		
3 Recent Places						
Libraries						
Documents						
J Music						
Pictures						
Videos						
Computer						
Local Disk (C:)						
Network						
File name						

## Step 3

Select the setup file to be loaded, and then click the [Open] button.

-> The loading start confirmation window will be displayed.



## Step 4

Click the [OK] button on the confirmation window. -> Loading of the setup file will start.

## Step 5

When the loading completion window is displayed, click the [OK] button.

-> The setup software will be restarted and the login window will be displayed.







# Exceptional settings of Windows Firewall

# Supplement



## **Exceptional settings of Windows Firewall**

You might need to configure the exceptional settings of Windows Firewall as follows depends on your PC.

To enable SQL2012, please add again the following two files for setting up a firewall.

sqlservr.exe sqlbrowser.exe nd the files at;	Please make sure if	the following files are in th	e list.
	asm200live.exe	*	
	asm200liveIP.exe	*	
	asm200srv.exe	*	
	asm200tlsrv.exe		
	sqlserver.exe	* (SQL Server Windows NT)	
	sqlbrowser.exe	* (SQL Browser Service EXE	
	File and Printer Sharing		

You can find the files at:

# - For 32-bit OS (Operating System);

sqlservr.exe C:\Program Files\Microsoft SQL Server\MSSQL11.ASM200\MSSQL\Binn sqlbrowser.exe C:\Program Files\Microsoft SQL Server\90\Shared

# - For 64-bit OS;

sqlservr.exe C:\Program Files (x86)\Microsoft SQL Server\MSSQL11.ASM200\MSSQL\Binn sqlbrowser.exe C:\Program Files (x86)\Microsoft SQL Server\90\Shared

For more details about setting up a firewall, please refer to the "Exceptional settings of Windows Firewall" on page 136 #1 in the Setup Instructions of WV-ASM200.



# Reference manual for upgrading SQL (2005 =>2012)

# At times like this --- Trouble shooting for upgrading SQL server ---

# Trouble shooting for upgrading SQL server (1/5) $\sum_{3}^{23}$

You might face to see the right screen message even after you installed SQL Server 2012.



## In this case, please try followings.

\* Old version SQL server information(instance) remained, then SQL Server 2012 cannot work.

## (CASE-1)

Missed to uninstall SQL Server 2005 before uninstalling ASM200.

## (CASE-2)

Installed SQL Server2012 without uninstalling SQL Server 2005. (ASM200 was uninstalled)

## (CASE-3)

Service could not "start" even <u>after</u> installing SQL Server 2012.

# Trouble shooting for upgrading SQL server (2/5) $\Sigma_{44}^{24}$

# (CASE-1)

# Missed to uninstall SQL Server 2005 before uninstalling ASM200.

Step 1	Re-install SQL server 2005. * Download the previous version ASM200 from the URL below. <u>http://security.panasonic.com/pss/cgi-bin/security/ipro/download/tbookmarka_m.cgi?m=%20&amp;mm=2011092010341404</u> and Click "Click here to view the previous version. ".
Step 2	Re-install the previous version ASM200.
Step 3	Uninstall the previous version ASM200.
Step 4	Uninstall SQL server 2005.
Step 5	Install SQL server 2012. * If you can find "SQL Server(ASM200)" in Services(LOCAL), the installation is succeeded Refer "3. Uninstall SQL Server 2005 Express" STEP-1 to STEP-4 to find the service.
Step 6	Install ASM200 ver.4.10 or newer.

Step 7 Load the saved setup data.

# Trouble shooting for upgrading SQL server (3/5)

# (CASE-2) Installed SQL Server2012 <u>without</u> uninstalling SQL Server 2005. (ASM200 was uninstalled)

- Step 1 Uninstall SQL server 2012.
- Step 2 Re-install the previous version ASM200.
  - \* Download the previous version ASM200 from the URL below. <u>http://security.panasonic.com/pss/cgi-bin/security/ipro/download/tbookmarka\_m.cgi?m=%20&mm=2011092010341404</u> and Click "Click here to view the previous version. ".
  - \* Even if you face some error message during the installation, ignore it and keep going.
- Step 3 Uninstall the previous version ASM200.
- Step 4 Uninstall SQL server 2005.

## Step 5 Install SQL server 2012.

\* If you can find "SQL Server(ASM200)" in Services(LOCAL), the installation is succeeded.. Refer "3. Uninstall SQL Server 2005 Express" STEP-1 to STEP-4 to find the service.

Step 6 Install ASM200 ver.4.10 or newer.

Step 7 Load the saved setup data.

# Trouble shooting for upgrading SQL server (4/5)

## (CASE-3)

Service could not "start" even <u>after</u> installing SQL Server 2012.

- Step 1 Uninstall SQL server 2012.
- Step 2 If you can find some SQL related files, services, uninstall or disable them.
- Step 3 Install SQL server 2012. \* If you can find "SQL Server(ASM200)" in Services(LOCAL), the installation is succeeded.. Refer "3. Uninstall SQL Server 2005 Express" STEP-1 to STEP-4 to find the service.
- Step 4 Install ASM200 ver.4.10 or newer.
- Step 5 Load the saved setup data.

# Trouble shooting for upgrading SQL server (5/5)

## (CASE-3)

Service could not "start" even <u>after</u> installing SQL Server 2012.

- Step 1 Uninstall SQL server 2012.
- Step 2 If you can find some SQL related files, services, uninstall or disable them.
- Step 3 Install SQL server 2012. \* If you can find "SQL Server(ASM200)" in Services(LOCAL), the installation is succeeded.. Refer "3. Uninstall SQL Server 2005 Express" STEP-1 to STEP-4 to find the service.
- Step 4 Install ASM200 ver.4.10 or newer.
- Step 5 Load the saved setup data.