

Media Gateway Software

Installation Guide

Software Version 2.4.0

PWA-MGW1

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Overview

PWA-MGW1 Media Gateway software is an application software to archive files stored in the PWS-4500 multi-port AV storage unit and BPU4800 Broadband Processor Unit, to media, and to retrieve files stored in media to the PWS-4500. Optical disc archive cartridges, Professional Discs*, SxS memory*, network drives, XDCAM, and hard disk drives can be used as media.

This document describes the installation of the PWA-MGW1.

The intended audience for this documentation is engineers who perform system integration and installation.

Installing the ODS Driver

- 1. Turn on the PC.
- 2. Install the ODS driver (setup.exe).
- 3. Shut down the PC.
- 4. Turn on the PC again.
- 5. Check that ODS-D55U/D77U has been correctly recognized in Device Manager.

Environment

PC to install PWA-MGW1

An application dedicated to PWS-100MG1 series. HP DL320e witch supported up to v1.x is not supported.

Other Equipment

To use the PWA-MGW1, the following equipment is required.

- PWS-4500 Multi-port AV storage unit
- 10GbE NIC card (either one of the following.)
 - Intel Ethernet Converged Network Adapter X540-T1
 - Intel Ethernet Converged Network Adapter X520-DA1
- USB Audio (PWS-100MG1 supports audio playback using HDMI)
 - Connect Sound Blaster Play! to a USB connector for sound check during preview. Connect headphones to the Phone connector first, and then start Catalyst Browse for playing back audio.

If headphones are connected after the start of Catalyst Browse, Catalyst Browse needs to be restarted.

The following are optional equipment for production control.

- PWS-100PR1/PWS-110PR1 Production Control Software (PWA-PRC1 is installed)
- PWSK-4403 USB Control Device
- MSQ-S321 XAVC 4K/HD Codec Card (installed in the PWS-100PR1/PWS-110PR1)

Preparation

Configuring PRC Manager

PRC Manager software is included with PWA-MGW1 PRC Manager is software that manages the PWS-4500/BPU4800 devices, PWA-PRC1, and PWA-MGW1 on a network without using an operation screen.

Only one PRC Manager instance must be running on a network, regardless of whether there is only one PWA-MGW1 or multiple PWA-PRC1 installations on the same network.

Note

If both PWA-PRC1 and PWA-MGW1 are on the same network, do not use PRC Manager on the PWA-MGW1.

To perform management functions using PRC Manager, the PWS-4500/BPU4800 and PWA-MGW1 must have the following settings.

PWS-4500/BPU4800 settings

Click [System] – [Network], and configure the following settings in [PRCM Setting] on the displayed screen.

Item	Setting
Port Number	50000
PRCM 1 Connection	Enable
PRCM 1 IP Address	IP address of PC on which PRC Manager is installed

PWA-MGW1 settings

Click [Settings] – [PRC Manager] – [PRC Manager List] – [Add], and configure the following settings on the displayed screen.

Item	Setting
IP Address	IP address of PC on which PRC Manager is installed
Port Number	51000

PWA-PRC1 settings

If using an NMI and Share Play, different settings for PTP domain are required. If the settings need to be changed, change the PTP domain setting in [Settings] – [System] – [PRC manager].

Setting the PSW-4500

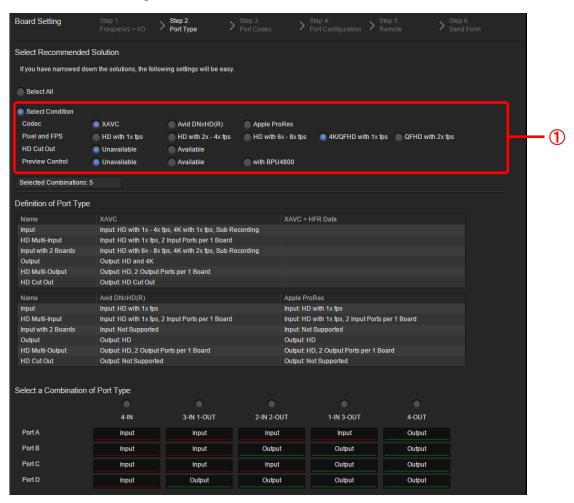
1. Configure the PWS-4500 Port A through Port D settings, according to the PGM mode used by PWA-PRC1.

When each condition is selected in the following figure (Φ) , select the desired settings from the enabled I/O configurations.

Refer to the PWS-4500 Operation Manual for details on port settings.

Note

PWA-PRC1 V2.1 does not support 1-IN, 2-IN, 3-IN, 4-IN, 2-OUT, 3-OUT, 4-OUT, 1-IN 3-OUT, 2-IN 3-OUT, and 8-IN configurations as the local server.

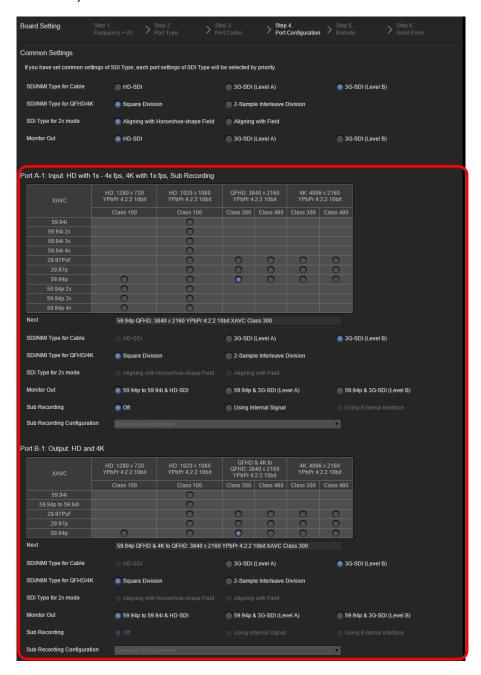


2. Configure each port.

Note

PWA-PRC1 may not function properly if the following settings are not correctly made. Be sure to make the following settings.

- Make the same Video Format settings for each port.
- In Cut Out mode, make the same Format settings for PortD: Output and [Monitor Out].
- In Cut Out mode, make the same settings for [Monitor Out] for each port.
- In modes other than Cut Out mode, set [Monitor Out] to "xxp to xxI & HD-SDI" (where "xx" is the resolution) where available.

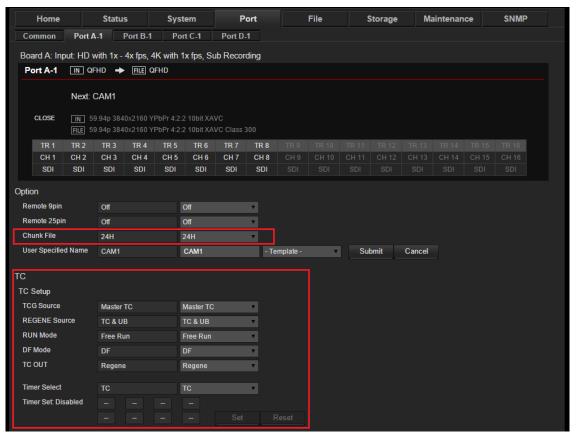


- Set [Chunk File] of the input port to "24H".
- TC to Input shall be in synchronization. Set [TCG Source] of the input port to "Master TC".

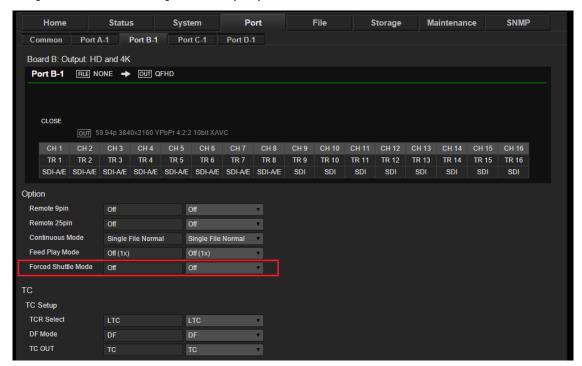
• Configure the correct [DF mode] for each input/output port. Do not mix DF and NDF settings.

Note

Correct operation will not occur if a TC jump exists in the recorded file.



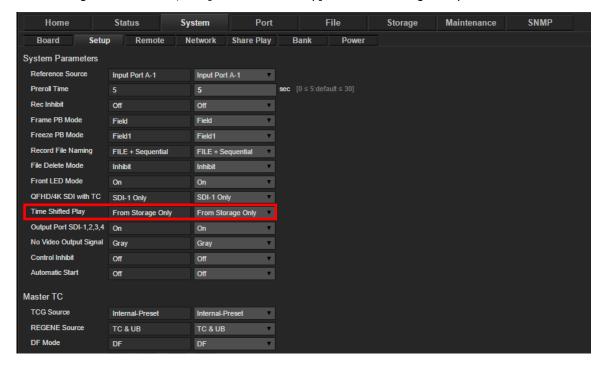
• Set [Forced Shuttle Mode] of the output port to "Off".



• Set [Shuttle Muting] of the output port to "On".



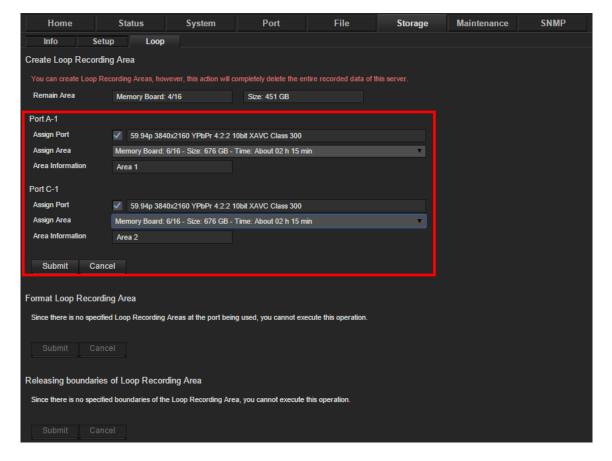
• When using Cut Out mode, set [Time Shifted Play] to "From Storage Only".



• When recording using Loop Recording, set all recording ports on the PWS-4500 to the same settings.

Note

If the port settings are changed, reconfigure [Create Loop Recording Area].

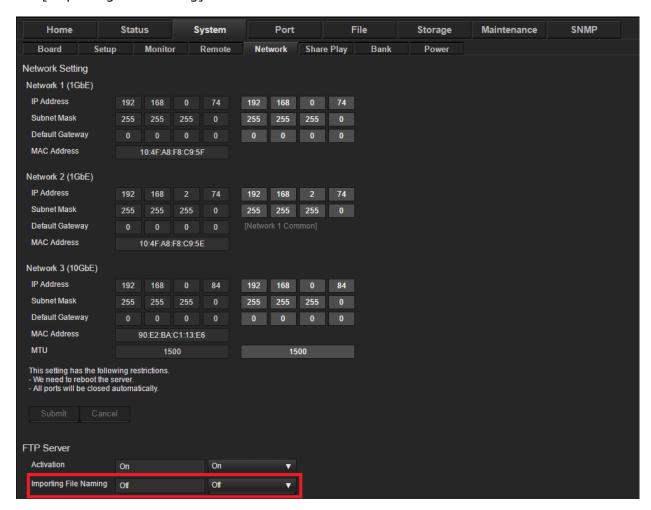


3. Configure FTP Server

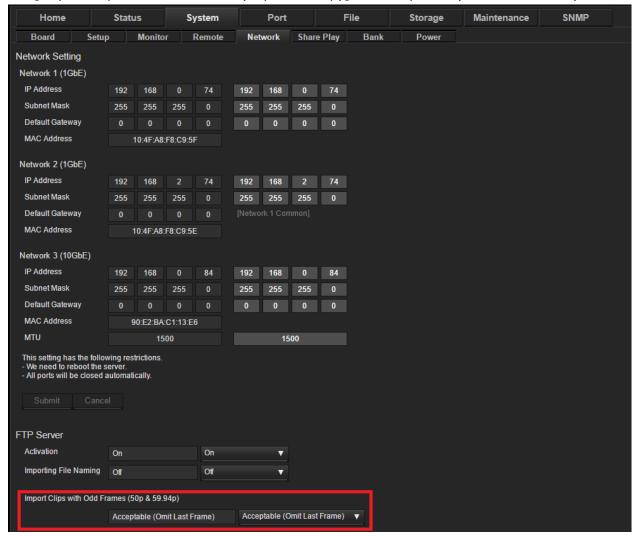
Note

PWA-MGW1 may not function properly if the following settings are not correctly made. Be sure to make the following settings.

• Set [Importing File Naming] to "Off".



• Set [Import Clips with Odd Frames(50p & 59.94p)] to "Acceptable (Omit Last Frame)".



Note

When doing the setting from which the odd material is received by frequency of 50p/59.95p on PWS-4500 side, the last odd frame is omitted.

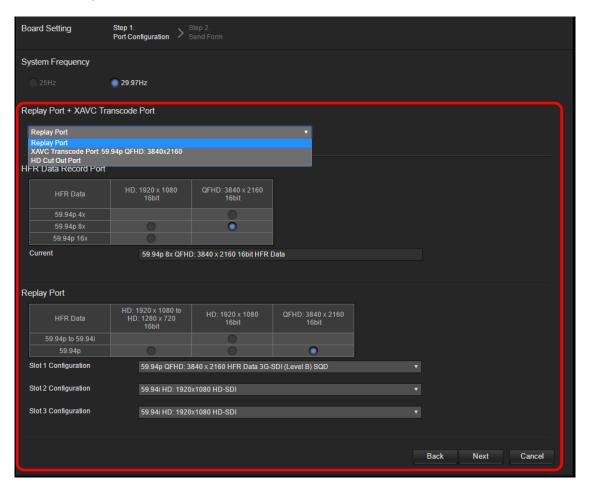
Configuring the BPU4800

Configure the input/output ports of the BPU4800.

The following four methods are supported for using ports.

Port	Description	
Replay Port	Set when using as the PWA-PRC1 local server for replay control.	
	It can also be used as a network server for Share Play connection.	
	Clips created on the BPU4800 cannot be transferred to an external device.	
XAVC Transcode Port	Set when using as a network server for Share Play connection.	
	Clips created on the BPU4800 can be transferred to an external device.	
	Cannot be used as the local server.	
HD Cut Out Port	Set when using as the PWA-PRC1 local server for Cut Out operation.	
	It can also be used as a network server for Share Play connection.	
	Clips created on the BPU4800 cannot be transferred to an external device.	
Replay Port + XAVC	This setting is selected automatically if the format is HD.	
Transcode Port	It enables replay control and transcoding to XAVC files.	

The playback port method selection is configured using the [Replay Port + XAVC Transcode Port] setting in the web menu of the BPU4800.



Notes

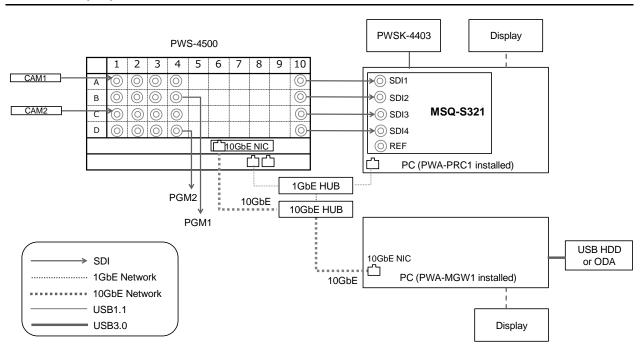
- When HD Cut Out Port is selected, make sure the Format of the slot used for connection with the PWS-100PR1/PWS-110PR1 is the same as the Format of Slot 1 Replay (Slot 1 is set using the web menu, and the slot used for PWS-100PR1/PWS-110PR1 connection is set using the BPU menu).
- Set each port to the correct [DF Mode] setting. Do not mix DF and NDF settings.
- Set the [Forced Shuttle Mode] setting of the Replay port to [Off].
- When HD Cut Out Port is selected, set [Time Shifted Play] to [From Storage Only].

Connection

Note

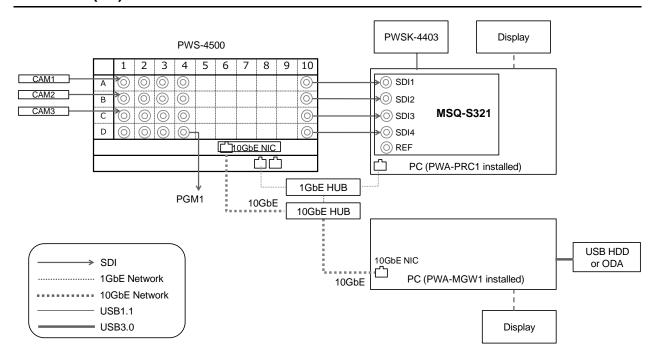
- In configurations that require two MSQ-S321 boards, only PWS-100PR1/PWS-110PR1 connection is supported.
- In following figures, MSQ-S321 or MSQ-S321(1) means an upper slot and MSQ-S321(2) means a lower slot.
- Be sure to use 10GbE as the NIC of PWS-100MG1. Also, when using other NICs, please do not use the same network segment for IP address.

2IN/2OUT (4K) with 10GbE Network



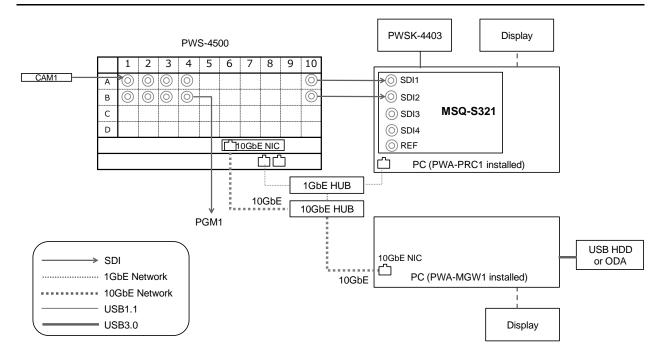
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

3IN/1OUT (4K) with 10GbE Network



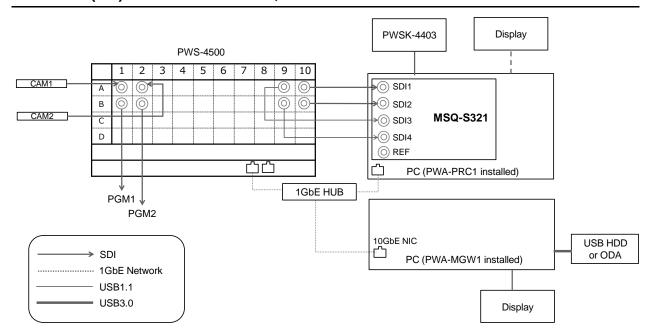
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

1IN/1OUT (4K) with 10GbE Network, without PWSK-4504



[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

2IN/2OUT (HD) with 1GbE Network, without PWSK-4504

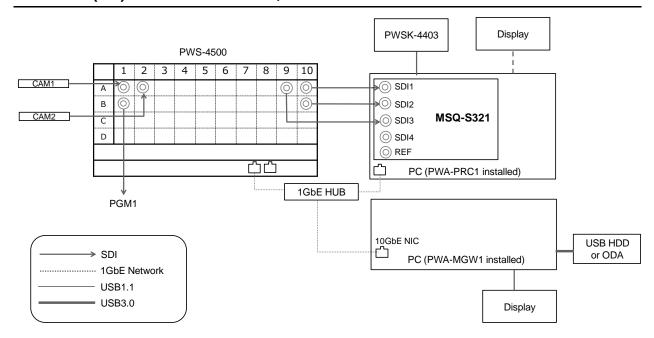


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

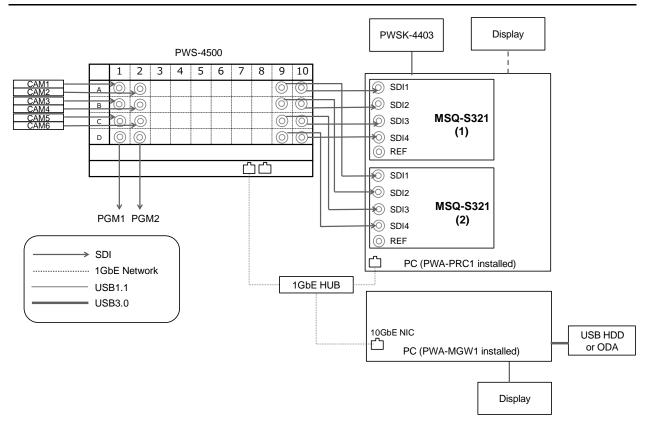
Note

2IN/1OUT (HD) with 1GbE Network, without PWSK-4504



[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

6IN/2OUT (HD) with 1GbE Network, without PWSK-4504

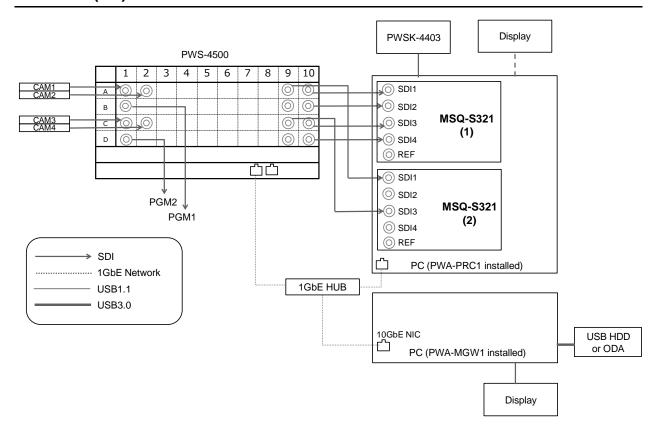


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

4IN/2OUT (HD) with 1GbE Network

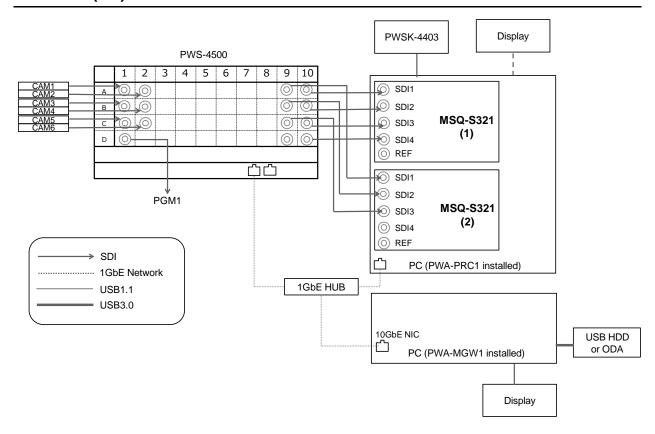


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

6IN/1OUT (HD) with 1GbE Network

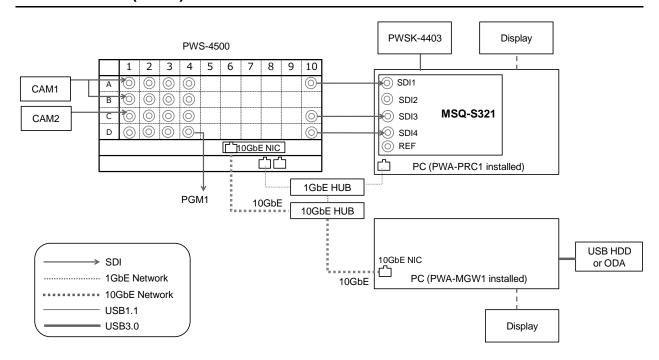


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

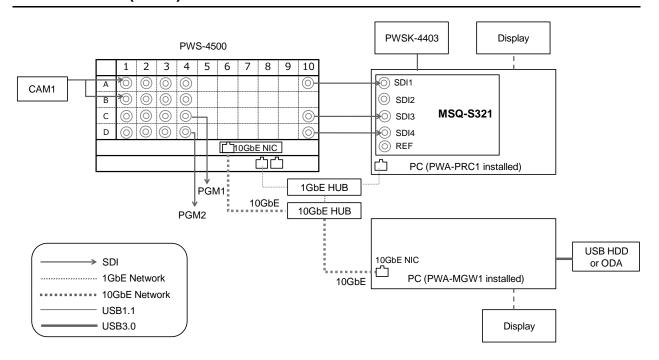
Note

HFR 2IN/1OUT (4K 2x) with 10GbE Network



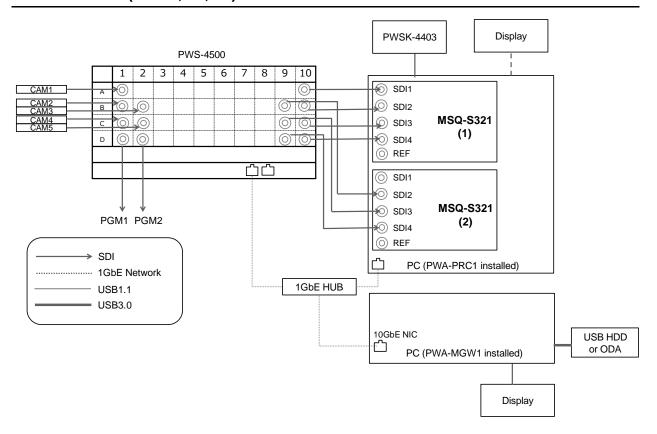
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

HFR 1IN/2OUT (4K 2x) with 10GbE Network



[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

HFR 5IN/2OUT (HD 4x, 3x, 2x) with 1GbE Network

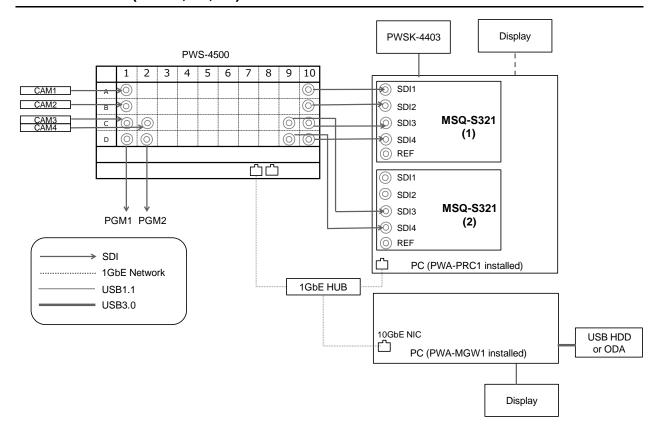


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

HFR 4IN/2OUT (HD 4x, 3x, 2x) with 1GbE Network

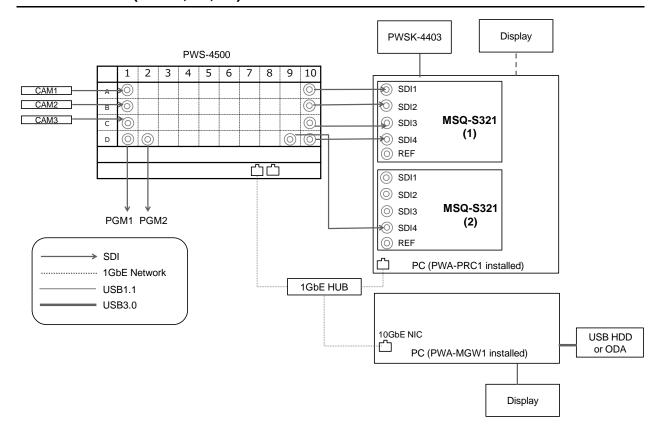


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

HFR 3IN/2OUT (HD 4x, 3x, 2x) with 1GbE Network

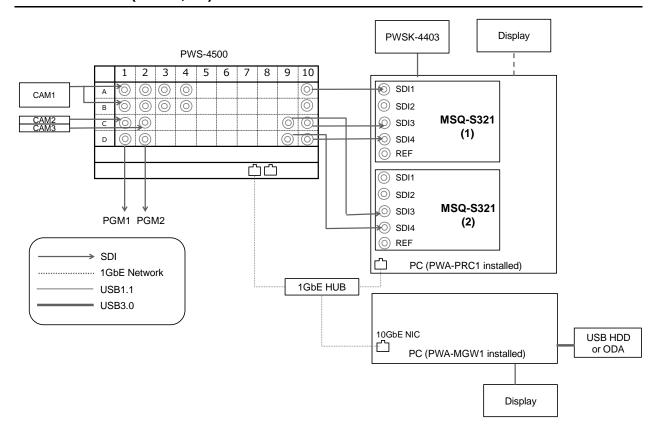


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

HFR 3IN/2OUT (HD 8x, 6x) with 1GbE Network

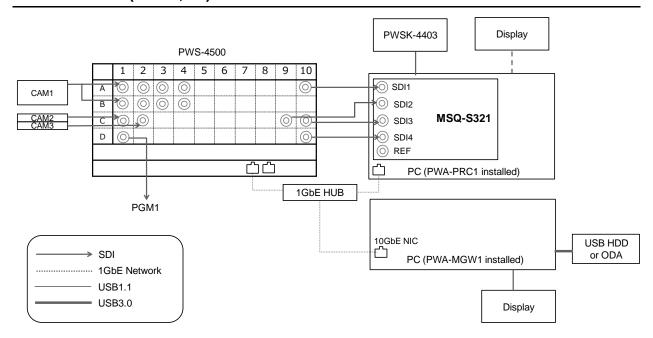


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

HFR 3IN/10UT (HD 8x, 6x) with 1GbE Network

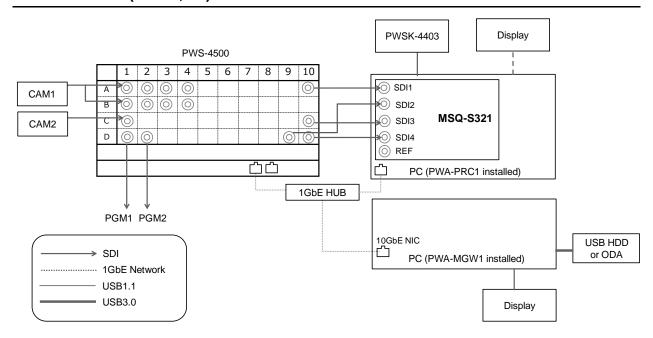


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Note

HFR 2IN/2OUT (HD 8x, 6x) with 1GbE Network

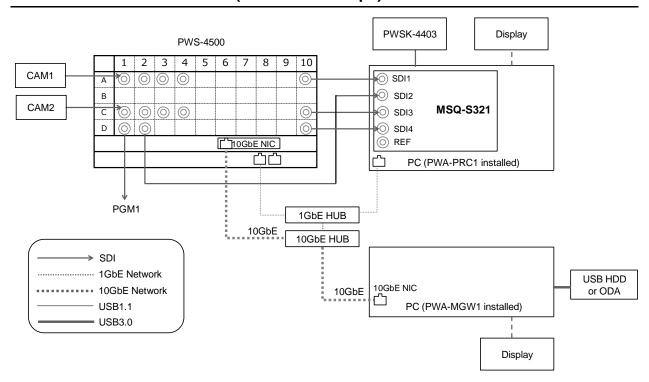


PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 1GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

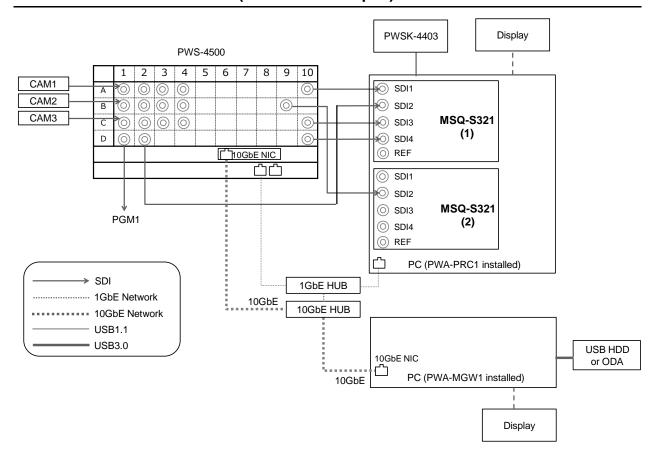
Note

Cut Out with 10GbE Network (for MSQ-S321 1pc)



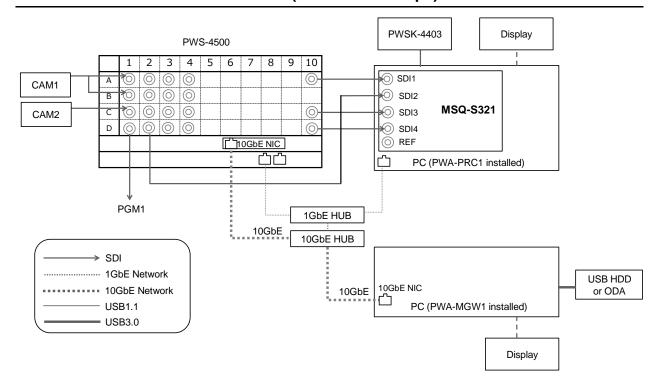
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Cut Out with 10GbE Network (for MSQ-S321 2pcs)



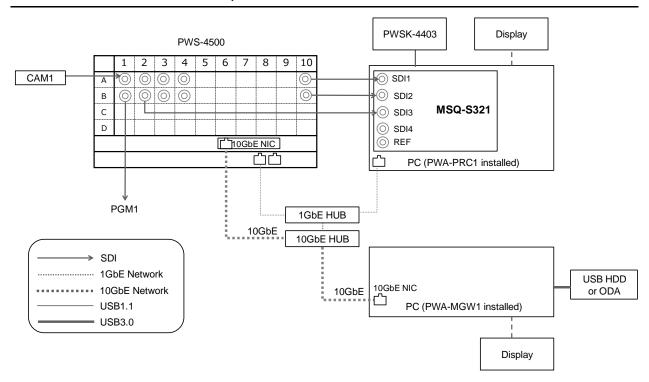
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

HFR + Cut Out with 10GbE Network (for MSQ-S321 1pc)



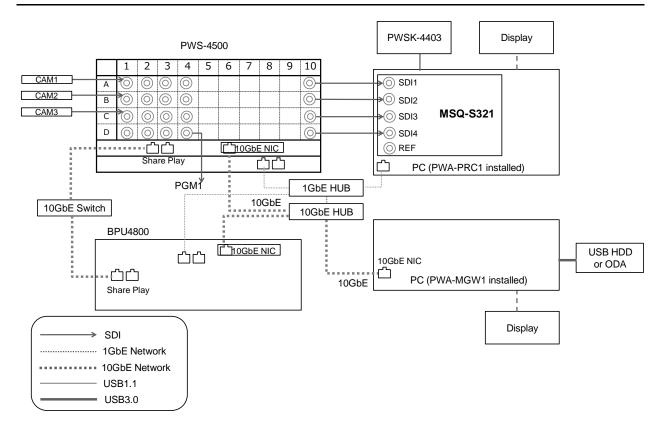
[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Cut Out with 10GbE Network, without PWSK-4504



[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

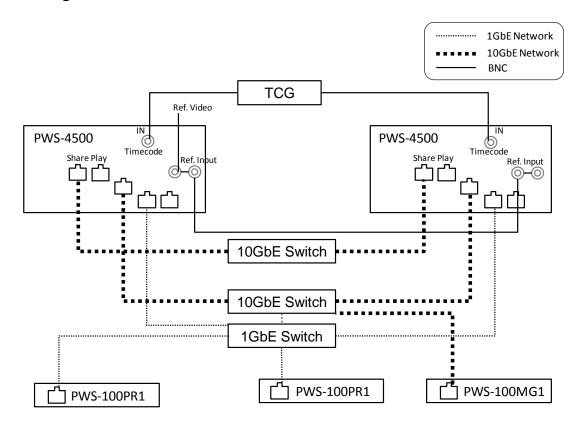
BPU4800 XAVC Transcode Port, Replay Port + XAVC Transcode Port



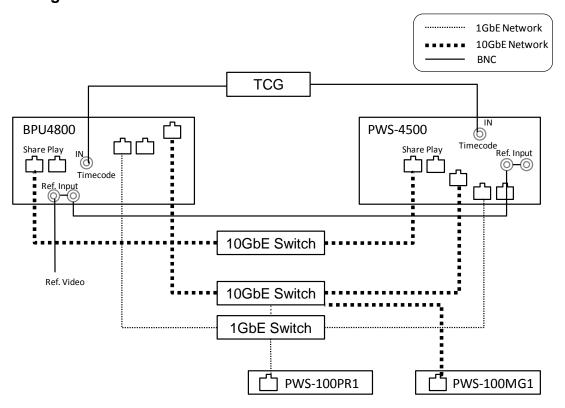
PWA-PRC1 settings

[System Config]	Item	Setting
PRC manager	Primary PRC manager IP/Port	PRC manager IP Address
4K server(s)	Transfer IP	Server 10GbE NIC IP Address
Media Gateway	IP Address	MGW 10GbE NIC IP Address

Configuration with PWS-4500



Configuration with BPU4800 and PWS-4500



Notes

- When using a Share Play connection, the reference signal for all PWS-4500/BPU4800 units must be synchronized. Connect an external reference signal input to all PWS-4500/BPU4800 units.
- When using a Share Play connection, one PWS-4500/BPU4800 unit managed by PRC Manager is
 assigned as the master to which the other units are synced. Share Play will terminate if the
 PWS-4500/BPU4800 master unit is turned off during Share Play. Accordingly, during Share Play use,
 do not turn off any of the PWS-4500/BPU4800 units managed by PRC Manager.
- For a Share Play redundancy, connect SHARE PLAY 1 and 2 connectors.

Recommended network switches

Manufacturer	Model	
Juniper	J-1) EX4550-32T	_
	J-2) EX4550-32F	
	J-3) QFX5100	
CISCO	C-1) CISCO Nexus 9332PQ	QSFP+ 32 port
	C-2) CISCO Nexus 9372PX	QSFP+ 6port, SFP+ 48 port
	C-3) CISCO Nexus 9372TX	QSFP+ 6port, 10G Copper 48 port

Network Cable

Connect an Ethernet cable between PWS-4500/BPU4800 Network Port 1 and the Network terminal on the PC on which this application software is installed.

Installation

This section describes the PWA-MGW1 installation procedure.

Refer to the PWA-MGW1 user's guide for the operation. The user's guide is available from Media Gateway application Web Help.

Notes

- Run the installer with administrator privileges.
- When upgrading, uninstall the previous version before installing the new version.

Installing Media Gateway

- 1. Uninstall PWA-MGW1 installed.
 - See "Uninstalling" (below) for the uninstall procedure. Do not delete the configuration information.
- 2. Copy the installer MediaGateway_(version).exe downloaded from the eCSite to an arbitrary folder on the PC. When installing PWA-MGW1, an install key is required for authentication, which is obtained from the eCSite.
- 3. Double-click the installer. Follow instructions that appear on the screen to complete installation.
 - A shortcut icon appears on the desktop.
 - Perform installation using an Administrator account.
- 4. Change the logon user of MediaGateway service.
 - Configure the two services in order for MediaGateway to stably connect with external NetworkDrives.
- 5. PWA-MGW1 is web application software.
 - Use Google Chrome as the web browser.

About Media Gateway Authentication

When installing PWA-MGW1, an install key is required for authentication, which is obtained from the eCSite.

Executing Authentication

The following are necessary for authentication.

- MAC address of one of the network interfaces within the PC
- A software install key for PWA- MGW1 (Ask your sales contact for details.)

Notes

- A software install key is valid for one PC. If you use PWA- MGW1 on another PC, another software install key is required.
- Whenever a network card is changed, authentication is required. This is because authentication uses
 the MAC address of the network card.
- For the PWS-100MG1, the install key is saved with file name "Installkey.txt" in the C:\programData\perp Sony\perp Media Gateway folder.
- 1. Start the PWA-MGW1 installer.

An authentication screen appears.



2. Enter a software install key.

Uninstalling

- 1. Open [Programs and Features] in the Windows Control Panel.
- 2. Select [Media Gateway], and then click Uninstall.
- 3. Select [Apache Tomcat 7.0 Tomcat7 (remove only)], and then click Uninstall.
- 4. Select [Java7 Update 75 (64-bit)], and then click Uninstall.
- 5. Select [MySQL Server 5.6], and then click Uninstall.
- 6. Select [Intel(R) SDK for OpenCL CPU Only Runtime Package], and then click Uninstall.

After uninstalling the program, delete the settings listed below, as necessary.

- C:\ProgramData\MySQL folder
- C:\ProgramData\Sony\Media Gateway folder
- C:\Program Files\MySQL folder
- C:\Program Files\Sony\Media Gateway folder

Note

When upgrading from v1.2 or later, it is not necessary to delete MySQL and delete the settings information. In that case, please ignore the step 5 and the setting information.

In v2.0 or later had installed the environment Java7 does not exist. In that case, step 4 please ignore.

The destination folder may be changed depending on user settings.

There are different versions of these software by the software update is performed.

There are the same correspondences that described different versions of software.

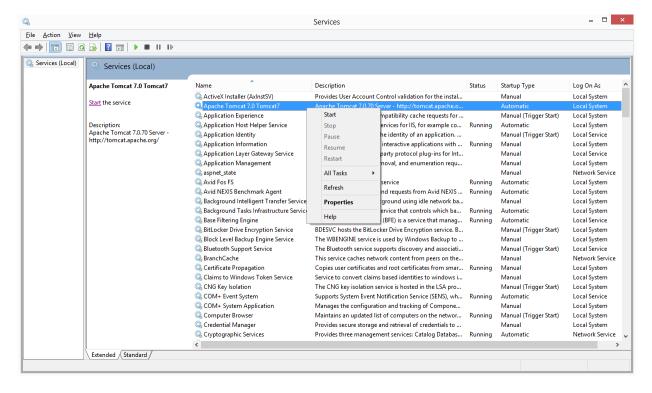
The C:\programData folder is hidden by default.

The C:\programData\Sony\Media Gateway folder is included the Optionkeys information.

About Media Gateway services logon user

When PWA-MGW1 is installed, Local System is acticvated user for MediaGateway services. Change the launching user of the two services to the logged-on user in order to stably connect to the external NetworkDrives.

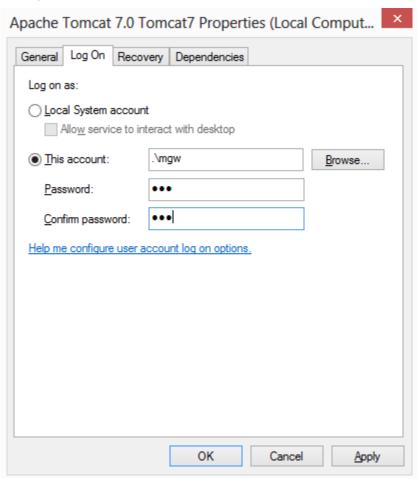
- 1. Open [Control Panel] [Administrative Tools] [Computer Management]
 - [Services and Applications] [Services].
- 2. Stop Apach Tomcat7.0 Tomcat7 Service from the service list, and select [Properties] menu.



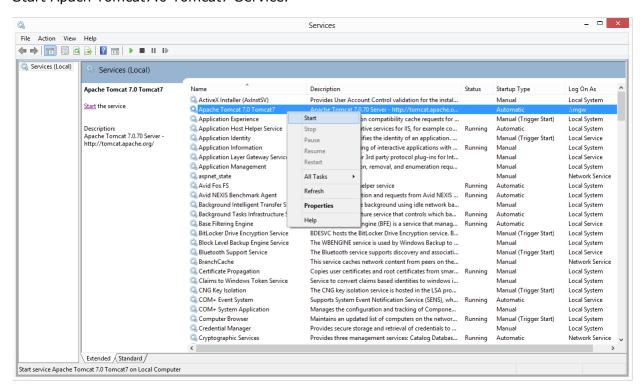
- Click the [Log on] tab in the [Properties] dialog.
- Check [This account] check box, enter the account name and password, and click [OK]

button.

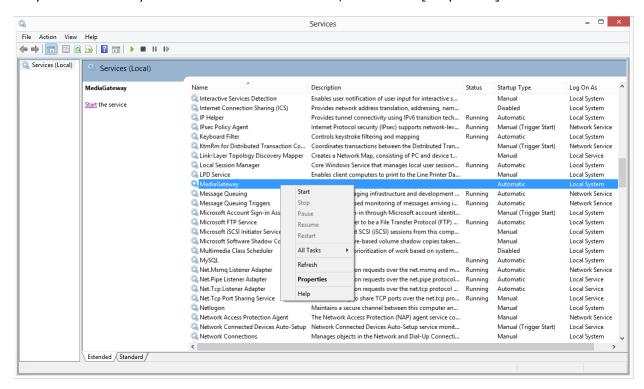
(The user name / password of PWS - 100MG1 / 110MG1 are ".\fmgw" / "mgw" at the time of shipment.)



5. Start Apach Tomcat7.0 Tomcat7 Service.

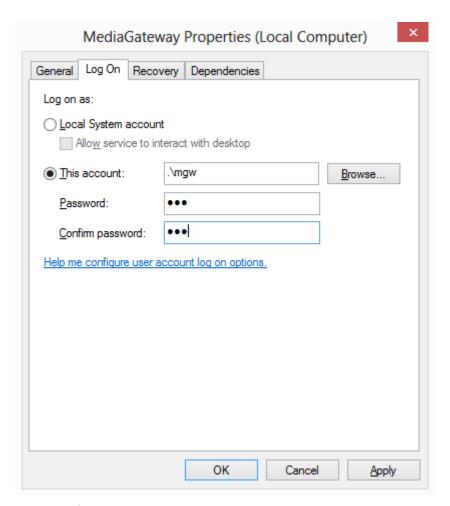


6. Stop MediaGateway Service from the service list, and select [Properties] menu.

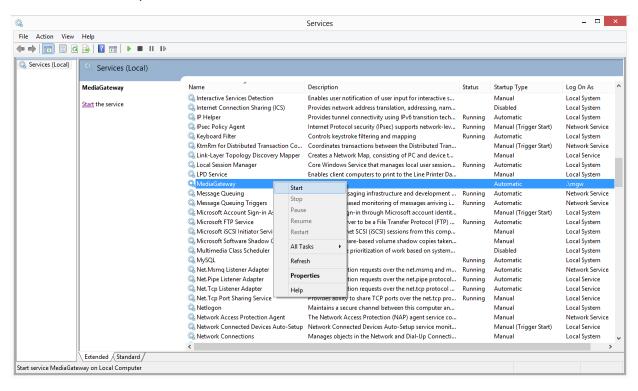


- 7. Click the [Log on] tab in the [Properties] dialog.
- 8. Check [This account] check box, enter the account name and password, and click [OK] button.

(The user name / password of PWS - 100MG1 / 110MG1 are ".\fmgw" / "mgw" at the time of shipment.)



9. Start MediaGateway Service.



Notes

• If you change the user name or password of the logged-on user, please set up the two services again.

Installing Catalyst Browse

- 10. Copye the installer CatalystBrowse_(version).exe downloaded from the eCSite to an arbitrary folder on the PC.
- 11. Double-click the installer, and follow the on-screen instructions to install the software.

 A shortcut icon is created on the desktop.

Perform installation using aan Administrator account.

About Catalyst Browse Authentication

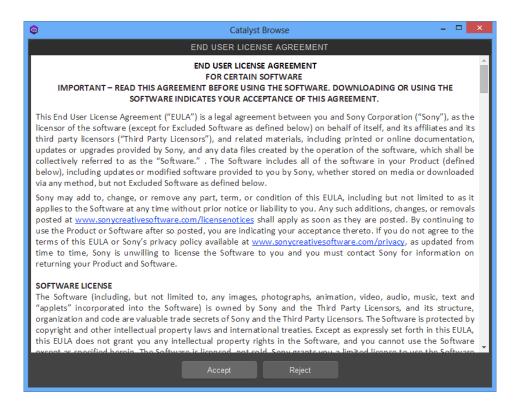
After installing Catalyst Browse, authentication is required the first time the software is started. Authenticate the software using the following procedure.

Executing Authentication

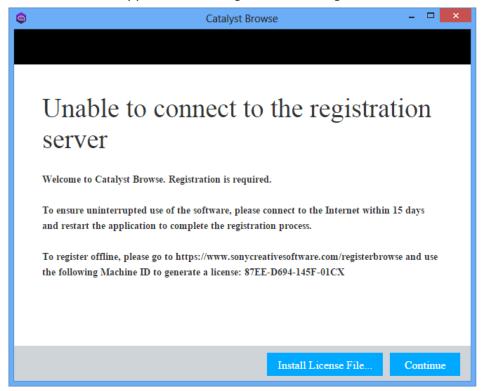
The following information is required for authentication. Prepare the following before proceeding.

- Another PC that can connect to the network
- Mail address used for authentication (support mail address)
- USB Memory
- 1. Start Catalyst Browse.

A confirmation dialog appears when launching for the first time. Click the [Accept] button to continue.



Make a memo of the machine ID.The machine ID appears in the registration dialog.



Access the URL from a PC with access to the network.
 Copy/click the following URL into a web browser.
 https://www.sonycreativesoftware.com/registerbrowse

4. Run the activationizenn.

If you already completed the activation. Enter Email Address and Password. Click the [LOGIN] button to continue. (goto step 7)

If you not yet completed the activation. Enter First name, Last name, Email Address and Password. Click the [SUBMIT] button to continue. (goto step 5)

Activation

A My Account is required to activate Catalyst Browse.

Complete Activation	Don't have a My Account?	
Please login to your My Account to complete activation of Catalyst Browse.	Fill out the form below to create a new Sony Creative Software My Account	
Email Address:	First name:	
Password:	Last name:	
	Email Address:	
LOGIN Forgot Password	Password:	
	Confirm Password:	
	By clicking the "Submit" button below, you acknowledge that use of this site is subject to the Web site's Terms & Conditions Privacy Policy. SUBMIT	
	use of this site is subject to the Web site's Terms & Conditions Privacy Policy.	
Confirm the Email. If you enter the New Acco	use of this site is subject to the Web site's Terms & Conditions Privacy Policy. SUBMIT	
Confirm the Email. If you enter the New Acco Make sure because mail is delivered to the en	use of this site is subject to the Web site's Terms & Conditions Privacy Policy. SUBMIT unt.	
·	use of this site is subject to the Web site's Terms & Conditions Privacy Policy. SUBMIT unt.	

Access the URL of the received mail body. If you enter the new Account.Access the URL of those who need the registration process that is described in the mail body.

Please follow the instructions in the email sent to ________to finish confirming your account.

A Sony Creative Software registration request was received for this email address. To complete the registration process, click the link below.

https://www.sonycreativesoftware.com/?s=7LSSM-0S8LNB63SVZQ3HQ326W7ZK4Q9E9NVVR9PNB9N3PY8GR8

If this request was not made by you, you can cancel by clicking the link below.

https://www.sonycreativesoftware.com/?c=1&s=7LSSM-0S8LNB63SVZQ3HQ326W7ZK4Q9E9NVVR9PNB9N3PY8GR8

7. Enter the machine ID.

Enter the machine ID obtained in step 3.



You are logged in and ready to activate Catalyst Browse.

To complete your activation, simply log in when prompted on your next launch of the application.

If you are activating the application offline, please enter the Machine ID displayed on the application's "Offline Registration" window into the field below. The Machine ID will have a format similar to 1234-1234-1234.

Machine ID:	

You are logged in as If t	that is not you, or to logout before continuing, o	lick here
---------------------------	--	-----------

SUBMIT

8. Receive the authentication code.

Save "Catalyst Browse-License.txt" to the external media such as USB memory.

Activation

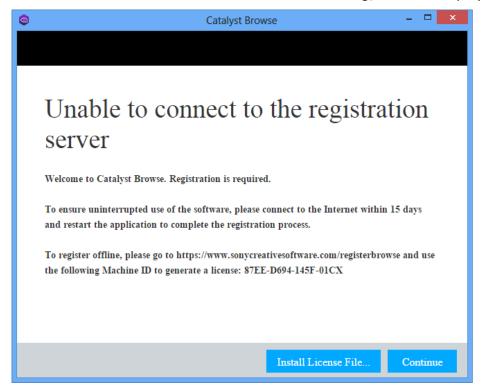
To complete your registration using a license file, download the following: Save the text file below to a flash drive or other removable media device, and then select "Browse for file" in the registration wizard dialog, and select the location you saved the file to.

Catalyst Browse-License.txt

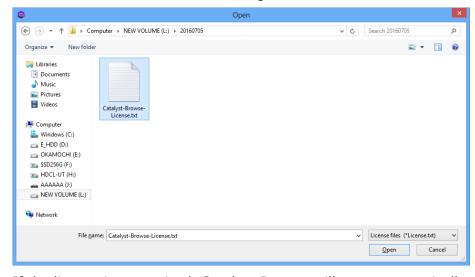
9. Enter the received authentication code.

Connect the media that has "Catalyst Browse-License.txt" to the PC installed Catalyst Browse.

Select the "Install License File .." button in the dialog, which is displayed in step 3.



Select the license file in the recording media when launchs the file select dialog.



If the license is recognized, Catalyst Browse will start automatically.

Uninstalling

- 1. Open [Programs and Features] in the Windows control panel.
- 2. Select [Catalyst Browse x.x] and click Uninstall.

Starting and Exiting the Program

Performing Initialization using the Config Tool

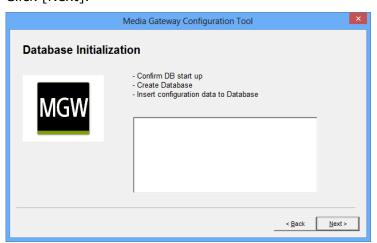
- 1. Turn on the PC on which PWA-MGW1 is installed.
- 2. Click [Config Tool] on the start screen.



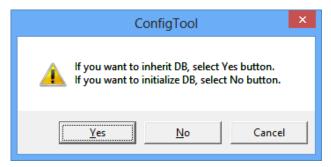
3. Config Tool opens.



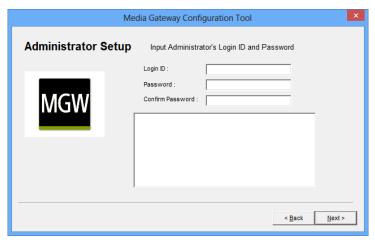
4. Click [Next].



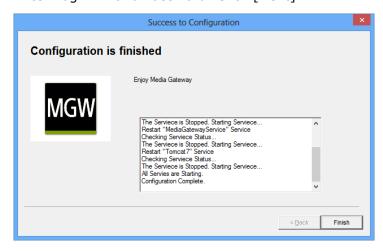
5. When upgrading, a dialog prompting you whether to inherit the Database appears.



6. To inherit the Database, click [Yes]. To continue without inheriting, click [No].



7. Enter Login ID and Password. Click [Next].



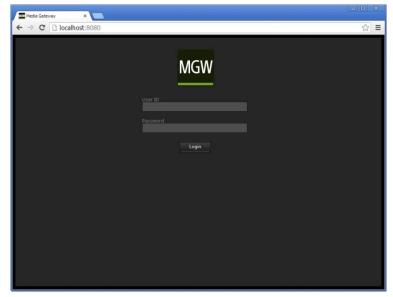
8. Click [Finish].

Notes

- To inherit Database succession is only an upgrade and execution in time from v2.0 or later.
- If the Database is inherited during upgrading, the following information is inherited:
 PRC Manager settings, Server settings, Media settings, User settings, Maintenance settings, and
 Misc. settings
- If you want to inherit other data, such as job list information, run Backup DB using Media Gateway before running Config Tool, and then retrieve the information from the database after startup.

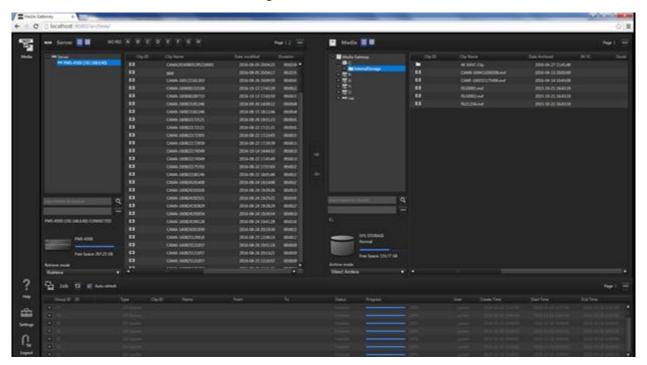
Starting PWA-MGW1

- 1. Turn on the PC on which PWA-MGW1 is installed.
- 2. Start Google Chrome.
- 3. Enter localhost:8080 in the URL bar to gain access.



If the login screen does not appear, go to Settings - Show Advanced Settings - Reset Browse Settings.

4. Enter User ID and Password to Login.



Notes

- Media Gateway does not support sleep mode of PCs. Do not let the PC go to sleep while operating
 Media Gateway.
- To switch language between English and Japanese, make changes in the Chrome settings.
 Settings Show Advanced Settings Languages Language and input settings
 Give a higher priority to your preferred language (by Drag & Drop operation).

Exiting PWA-MGW1

1. Exit Chrome.

Be aware Media Gateway does not stop when exiting Chrome.

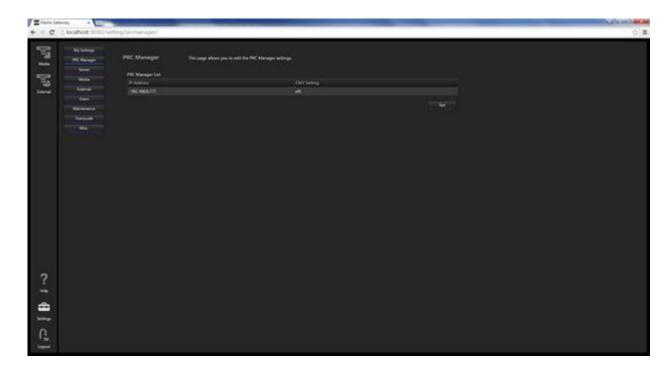
To stop Media Gateway, go to Setting - Maintenance - Terminate.

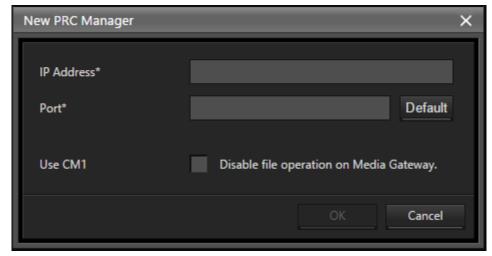
Settings

Start PWA-MGW1, and make the necessary settings.

Displaying the Settings Screen

- 1. Start PWA-MGW1.
- 2. Go to Settings Maintenance PRC Manager Add to register the connected PRC Manager.





See the Help for details.

Usage Notes

- Precautions when using media as a network drive
 - Grant full access permission to the network driver folder used from Media Gateway.
 - When using as a Watched Folder

Windows PCs do not support stream chasing. Set [Enable Stream Chase] to "off" in Settings - Server - Watched Folder Setting.

Linux PCs (Samba3) support stream chasing, but the following setting should be added to the Samba configuration file (smb.conf).

"Share modes = no"

Appendix

Important Notice

• Installation should be performed by Sony Service or a qualified SIer.

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