SONY®

Media Gateway

Help

Software Version 2.4

PWA-MGW1

Overview

Media Gateway is software for archiving files stored on a server in a 4K-Live system to media and for retrieving files stored in media.

The following media are supported. Note that an option key is required in order to use media other than Optical Disc Archive cartridges. For details about the option key, consult your local Sony service or sales representative.

- Internal storage
- Optical Disc Archive cartridges (hereinafter referred to as "cartridges")
- Hard disk drives
- SxS memory cards
- Professional Discs
- Network drives

Alternatively, files can also be archived on third-party servers.

Operation Screens

This section describes the names and functions of the software screens.

- Home screen
- External screen
- Settings screen
 - My Settings page
 - PRC Manager page
 - Server page
 - Media page
 - External page
 - Users page
 - Maintenance page
 - Transcode page
 - Misc. page

Home Screen

Archive and retrieve operations are performed from this screen.

The Home screen is made up of the following sections.

(1)			(2)		(3)		(4)	
Media	Server Sorver Sorve	A B C D E Video Pixel 1280-720 MoF 1280-720	F G H Video Code: Audio Code: XAVC PCM 2dain 480-b; XAVC PCM 2dain 480-b;	Jan 1/15 Jan 50p 69.44 Mil 50p 69.44 Mil 50p 1.01 Gil 50p 1.01 Gil 50p 1.02 Gil 50p 1.03 Mil 50p 2.02 Mil 50p 1.02 Mil 50p 1.12 Mil 50p 2.02 Mil 50p 1.02 Mil 50p 1.02 Mil 50p 1.02 Mil 50p 2.02 Mil 50p </th <th>p 1 ••• Media Micia Gate Micia Gate Micia Mi</th> <th>Bit Hill Cip ID Cromp Julyids Lolder I archine I archine I archine I Allowed I</th> <th>Clip Name 日本 単札、ついよりの 日本 単札、ついよりの 日本 単木 マントックイトト 地営業材 Imported_usin.2+161101182407 OK_PMS_JAVC_GHED_29p_Class300 OK_PMS_JAVC_GHED_29p_Class300 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-16060718733 CAMA-16006180733 CAMA-16060180733 CAMA-1600717401 OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), D, Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L</th> <th>Page III 2016-00/2164053 III III 2016-00/2164053 III III III 2016-01/216405 III III III III 2016-01/216405 III IIII IIII IIII IIII IIII IIII IIII IIII IIII IIIII IIIIII IIIIII IIIIIII IIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</th>	p 1 ••• Media Micia Gate Micia Gate Micia Mi	Bit Hill Cip ID Cromp Julyids Lolder I archine I archine I archine I Allowed I	Clip Name 日本 単札、ついよりの 日本 単札、ついよりの 日本 単木 マントックイトト 地営業材 Imported_usin.2+161101182407 OK_PMS_JAVC_GHED_29p_Class300 OK_PMS_JAVC_GHED_29p_Class300 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-160606180733 CAMA-16006180733 CAMA-16060718733 CAMA-16006180733 CAMA-16060180733 CAMA-1600717401 OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (2), Zhg_Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L OK_PMS_JAVC (1D, 2), D, Class100 A/L OK_PMS_JAVC (1D, 2), Class100 A/L	Page III 2016-00/2164053 III III 2016-00/2164053 III III III 2016-01/216405 III III III III 2016-01/216405 III IIII IIII IIII IIII IIII IIII IIII IIII IIII IIIII IIIIII IIIIII IIIIIII IIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	PWS-4500 Free Space: 1.07 TB Retrieve mode Retrieve — V	MXF 1920x1080 MXF 1920x1080 MXF 1920x1080 MXF 1920x1080 MXF 1920x1080	XAVC Avid DNxHD PCM 24bit 48KHz Avid DNxHD PCM 24bit 48KHz Avid DNxHD PCM 24bit 48KHz Avid DNxHD PCM 24bit 48KHz	59:54:p 2x b24:50 MB 50i 7:00 GB 50i 4:50 GB 50i 1:80 GB 50i 890.04 MB	Archive mode Direct Archive	STORAGE	OK, PWS XAVC, HD 59p, Class100 A OK, PWS XAVC, QFHD, 23p, Class300 OK, PWS XAVC, QFHD, 24p, Class300 OK, PWS, XAVC, QFHD, 29p, Class300	2013-09-09 19:32:44 2013-09-09 22:08:50 2013-09-09 22:09:24 2013-09-09 22:11:17
Help Settings	Iob Q Ø Mate refresh Group ID ID ID ID 4 II ID ID 4 III ID ID 4 IIII ID ID 4 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Type Clip ID ISO REC DB Update DB Backup DB Update DB Update DB Update DB Update DB Update	Name Fro	n To 1995-4500 E:	Status Progress Finished —	User 109 MB tony 12 69% tony 12 100% system 100% system 100% system	Oreste Time Start Time 0 2017-04-23 11:00:28 2017-04-3 1 2017-04-23 11:00:00 2017-04-3 2 2017-04-23 11:00:00 2017-04-3 2 2017-04-23 11:00:00 2017-04-3 2 2:017-04-23 11:00:00 2:017-04-3 2:017-04-23 11:00:327 2:017-04-3 2:017-04-23 11:00:327 2:017-04-3	Page 1 me End Time 110020 2017 04-25 110033 5 1100001 (2017 04-25 1105122) 5105202 5 105327 2017 04-25 1105127 5105526 5 105327 2017 04-25 1105127 5105527 5 105327 2017 04-25 1105127 5105527 5 105327 2017 04-25 1105127 5105527 5 105327 2017 04-25 1105127 5105527

(5)

Common operations

Tree area (left side of Server/Media area)

• Multiple selections are not supported.

List area (right side of Server/Media area, Job area, [Placeholder] dialog)

The window operation is analogous to the operation in Explorer.

- Select multiple files using the Shift key or Ctrl key.
- Select all files using Ctrl+A.

(1) Global menu

Click the icons to move between screens.

- (Media): Displays the screen for archiving/retrieving between media, such as ODS cartridges.
- External): Displays the screen for archiving to third-party servers. This icon is not displayed if a third-party server is not configured on the Settings screen.
- **?** (Help): Displays the Help and version information.
- **(Settings):** Displays the Settings screen.
- [Logout): Logs the user out.

(2) Server area

Displays a list of files on the server (PWS-4500/BPU4800).

When archiving, select the files to archive. When retrieving, select the save destination of the files to retrieve.

	(a)			(b)					(c)
	- Server	O REC	A B	C D E	FGH			Page 1	
	🖃 💳 Server			Video Pixel	Video Codec	Audio Codec	FPS	Size	
	+ PWS-4500 (192.168.0.40)	_	MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	69.46 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	1.01 GB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	52.67 MB	
(d)			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	167.19 MB	
`,			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	35.28 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	40.07 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	23.89 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	23.29 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	52.07 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	11.89 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	18.49 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	22.69 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	22.69 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	8.30 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	20.29 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	9.49 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	19.69 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	11.29 MB	
			MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	11.29 MB	
(e)	Input Name for Search	0	MXF	1280x720	XAVC	PCM 24bit 48KHz	50p	14.29 MB	
(0)		~	MXF	1920x1080	XAVC		59.94p 2x	82.85 MB	
		•••	MXF	1920x1080	XAVC		59.94p 2x	66.38 MB	
	PWS-4500 (192.168.0.40) CONNECTED		MXF	1920x1080	XAVC		59.94p 2x	81.02 MB	
			MXF	1920x1080	XAVC		59.94p 2x	534.88 MB	
(f)	PWS-4500		MXF	1920x1080	XAVC		59.94p 2x	624.56 MB	
(')			MXF	1920x1080	Avid DNxHD	PCM 24bit 48KHz	50i	7.00 GB	
	Free Space: 1.07 TB		MXF	1920x1080	Avid DNxHD	PCM 24bit 48KHz	50i	4.50 GB	
			MXF	1920x1080	Avid DNxHD	PCM 24bit 48KHz	50i	1.80 GB	
	Ketrieve mode		MXF	1920x1080	Avid DNxHD	PCM 24bit 48KHz	50i	890.04 MB	
	Retrieve	<u> </u>							

(g)

(a) Display view select buttons

Switches the display in the list area between list view and tile view.

(b) ISO REC button

There is a button for each camera ID. Clicking a button simultaneously records the file being recorded on the server to media in parallel. For details, see "Recording Files to Media when Recording on a Server (ISO REC)."

(c) Pull-down menu

Clicking weight displays a pull-down menu. The pull-down menu contains the following menu items.

- Delete: Deletes the selected files.
- Rename Clip: Renames the selected clip.
- Open Placeholder: Opens the [Placeholder] dialog. The Placeholder is a virtual folder for temporarily storing files when archiving files from different servers at the same time. This menu item is not displayed if [External] is selected in the global menu.

- ISO REC Settings: Displays the [ISO REC Mode] dialog for configuring the live transfer of files being recorded on a server directly to media. This menu item is not displayed if [External] is selected in the global menu.
- Select Column: Selects the items to display in the list area of the Server area.
- Stop: Stop transcoding on the BPU4800.

(d) Tree area

Displays the servers. It can display multiple servers.

(e) Search area



Searches the files in media. Free word search and searching using combinations of multiple search keys are supported.

Free word search

- 1. Select the media or folder to be searched in the tree area.
- 2. Enter the character string for which to search in field A.

You can search all items displayed in the list area.

IN TC and Duration must be a perfect match. You can search for a partial match for Clip ID, File Name, Clip Name, Keyword, Memo, Date Modified, Type, Video Codec, Audio Codec, Archived Date, Creation Date, Video Pixel, and FPS. To search by size, the actual file size must match exactly.

You can perform an OR search by separating keywords with a space character.

3. Click the button.

The search results are displayed in the list area.

Searching using a combination of multiple search keys

- 1. Select the media or folder to be searched in the tree area.
- 2. Click

The [Server Search] dialog appears.

3. Specify the search conditions in the dialog.

Items where a character string can be entered directly are searched for a partial match. You can perform an OR search by separating keywords with a space character.

4. Click the [AND Search] button or [OR Search] button.

The specified search keys are displayed in field B, and the search results are displayed in the list area.

(f) Server information display

Displays information for the selected server, and selects the retrieve mode. The following items are displayed.

- Server name
- Free space on server (with bar display)

Note

Depending on the media status, there may be a difference between the capacity displayed and the capacity that can actually be used.

Retrieve mode

Selects the retrieve mode when retrieving to the selected server. Normal retrieval and transcode options can be selected. Transcode settings are configured on the [Transcode] page of the Settings screen.

(g) List area

The following items are displayed in the file list. You can select the display items using [Select Column] in the pull-down menu.

- Clip ID: ID assigned in the following format (Page value + Bank value + Clip No. + Camera ID)
- File Name: File name (not displayed by default)
- Clip Name: Clip name
- Rating: Evaluation (not displayed by default)
- Keyword1 to Keyword5: Keywords (not displayed by default)
- Memo: Memo (not displayed by default)
- Date Modified: Date and time when the file was last modified
- Duration: Length of material
- File Type: File extension (MXF/MOV)
- Video Resolution: Video resolution
- Video Codec: Video codec
- Audio Codec: Audio codec
- FPS (Frequency): Frame rate
- Size: File size
- Colors: Color tags (not displayed by default)
- Transcode status icon: BPU4800 transcode status

No icon: Not transcoding or transcoding completed

Transcode pending

🔅 : Transcoding in progress

(3) Transfer buttons

-

(Archive) button

Archives files from the server to media. Archiving is performed in the archive mode selected in the Media area.

(Retrieve) button

Retrieves files from media to the server. Retrieving is performed in the retrieve mode selected in the Server area.

(4) Media area

Displays a list of the media and the files and folders archived on media. Double-clicking a file displays the preview. Files on cartridges cannot be previewed.

When archiving, select the destination of the file to be stored. When retrieving, select the files to retrieve. The External screen is displayed in this area if [External] is selected in the global menu.

Media					Page 1
 Media Gateway □	1	Clip ID	Clip Name 素材DNxHD	Date Archived 2016-09-01 16:49:55	IN TC
+ 🖿 abcde_prcm_playlist_folder			素材_マルチバイト	2016-01-07 22:43:22	
+ archive + auto			试验素材	2015-12-03 13:34:37	
+ auto_archive		🖽 111A	Imported_usrA-161101182407	2017-03-14 13:05:23	00:0
+ Cache_mgw		🖽 111A	Imported_usrA-161101182407	2017-03-14 12:19:23	00:0
+ CrystalDiskMark01536CCC + CrystalDiskMark01536CCC	=	🖽 111D	OK_PWS_XAVC_QFHD_29p_Class	300 2017-03-14 12:15:30	01:0
+- I ∎ iso		🖽 114A		2017-03-14 13:05:29	00:2
+ MGWShare		🖽 114A		2017-03-14 12:19:31	00:2
+ MOV + MP4		Ħ	CAMA-160606180733	2017-03-17 17:00:00	06:1
+ I name_127_012345678901234	5	Ħ	CAMA-160606180733	2017-03-17 17:00:52	06:1
+ ■ NG WAV素材		目	CAMA-160606180733	2017-03-17 16:59:40	06:1
+ NVX		Ħ	CAMB-170419171601	2017-04-25 11:00:32	00:0
+ ■ OPAtom		田	OK_PWS_XAVC_2K_23p_Class100	_AV 2013-09-09 19:29:43	
+ PlayList		Ħ	OK_PWS_XAVC_2K_24p_Class100	_AV 2013-09-09 19:29:10	
+ PlayList_LS3860 + Playlist v22		目	OK_PWS_XAVC_2K_24p_Class100	_AV 2013-09-09 19:29:47	
+ ■ PSF素材		Ħ	OK_PWS_XAVC_4K_24p_Class300	_N 2013-09-09 22:13:27	
+ Im rename		目	OK_PWS_XAVC_4K_25p_Class300	_Vi 2013-09-09 22:38:47	
+ SOA Transcode fail		Ħ	OK_PWS_XAVC_4K_29p_Class300	_N 2013-09-09 22:13:52	
		Ħ	OK_PWS_XAVC_HD_23p_Class100	2013-09-09 21:27:41	
		Ħ	OK_PWS_XAVC_HD_25p_Class100	0_N 2013-09-09 19:29:25	
Input Name for Search	٩	目	OK_PWS_XAVC_HD_29p_Class100	D_N 2013-09-09 21:19:11	
	••••	Ħ	OK_PWS_XAVC_HD_29p_Class100	0_N 2013-09-09 21:34:45	
E		田	OK_PWS_XAVC_HD_50i_Class100	_Au 2013-09-09 15:17:42	
		田	OK_PWS_XAVC_HD_50p_Class100	2013-09-09 19:33:54	
STORAGE		Ħ	OK_PWS_XAVC_HD_59i_Class100	2013-09-09 21:17:01	
Normal		Ħ	OK_PWS_XAVC_HD_59p_Class100	0_A 2013-09-09 19:32:44	
	_	Ħ	OK_PWS_XAVC_QFHD_23p_Class	300 2013-09-09 22:08:50	
Free Space: 821.38 GB		Ħ	OK_PWS_XAVC_QFHD_24p_Class	300 2013-09-09 22:09:24	
Archive mode		Ħ	OK_PWS_XAVC_QFHD_29p_Class	300 2013-09-09 22:11:17	
Direct Archive	•	•			1

(a) Display view select buttons

Switches the display in the list area between list view and tile view.

(b) Tree area

Displays media and folders on media in tree view.

Clicking a folder in the tree refreshes the display of that folder and subfolders with the latest status.

(c) List area

Displays a list of folders and files (MXF/MOV/MP4/XML/WAV/AAF) on media. Double-clicking an MXF/ MP4 file launches Catalyst Browse for previewing the file. Double-clicking a WAV file plays the file in Windows Media Player. Files on cartridges cannot be played.

Notes

- When using Catalyst Browse, set [Video Processing Device] to "CPU" in the Catalyst Browse settings.
- If archiving to or retrieving from Professional Disc is started while Catalyst Browse is running, Catalyst Browse automatically exits.
- Catalyst Browse is software used for simple previewing of content. Playback in real-time is not guaranteed.

The following items are displayed in the list area.

- Clip ID: ID assigned in the following format (Page value + Bank value + Clip No. + Camera ID)
- File Name: File name (Not displayed by default. Strings, such as "#02#" provide information that indicates the scale factor for high-frame rate shooting, and should not be deleted)
- Clip Name: Clip name
- Rating: Evaluation (not displayed by default)
- Keyword1 to Keyword5: Keywords (not displayed by default)
- Memo: Memo (not displayed by default)
- Date Archived: Date and time when the file was archived
- IN TC: In-point timecode
- Duration
- Creation Date: Date and time when the file was created
- File Type: File extension (MXF/MOV/MP4/XML/WAV/AAF)
- Video Resolution: Video resolution
- Video Codec: Video codec
- Audio Codec: Audio codec
- FPS (Frequency): Frame rate
- Size: File size
- Colors: Color tags (not displayed by default)
- Archive icon: Archive status

No icon: Archived (can be retrieved in this state only)

: Archiving

: Error occurred during archiving

: Checking file status



Recorded file spans more than one disc

8: File for which an error occurred during retrieval or during transfer to the destination folder when retrieving from a Watched Folder

(d) Pull-down menu

Clicking •••• displays a pull-down menu. The pull-down menu contains the following menu items.

- Delete: Deletes the selected files or folders.
- Rename: Renames the selected file. The first four characters of the file name form the Clip ID, and the subsequent characters form the Clip Name. Folders on media other than NAS cannot be renamed.
- Mirror Mode Setting: Configures HDD mirror mode settings.
- Open Placeholder: Opens the [Placeholder] dialog. The Placeholder is a virtual folder for temporarily storing files when archiving files on different media at the same time or when retrieving files from different folders at the same time.
- Create Folder: Creates a new folder on the selected media.
- Export Metadata: Exports metadata and thumbnail information for all archived files. This is valid for cartridges only.
- Remake Metadata: Loads the exported metadata and thumbnails, and rebuilds the cartridge information.
- Select Column (list display selection): Selects the items to display in the list area of the Media area.
- Update List: Reacquires list area information. After running [Update List], clicking in the tree area updates the list area display.

(e) Search area



Searches the files in media. Free word search and searching using combinations of multiple search keys are supported.

Free word search

- 1. Select the media or folder to be searched in the tree area.
- 2. Enter the character string for which to search in field A.

You can search all items displayed in the list area.

IN TC and Duration must be a perfect match. You can search for a partial match for Clip ID, File Name, Clip Name, Keyword, Memo, Date Archived, Type, Video Codec, Audio Codec, Creation Date, Video Pixel, and FPS. To search by size, the actual file size must match exactly.

You can perform an OR search by separating keywords with a space character.

3. Click the button.

The search results are displayed in the list area.

Searching using a combination of multiple search keys

- 1. Select the media or folder to be searched in the tree area.
- 2. Click .

The [Media Search] dialog appears.

3. Specify the search conditions in the dialog.

Items where a character string can be entered directly are searched for a partial match. You can perform an OR search by separating keywords with a space character.

4. Click the [AND Search] button or [OR Search] button.

The specified search keys are displayed in field B, and the search results are displayed in the list area.

(f) Media information display

Displays information for the selected media, and selects the archive mode. The following items are displayed.

- Media name
- Media status (NORMAL, READ ONLY, ERROR, CHECKING, FORMATTING, FINALIZING, EJECTING)
- Media type (Internal Storage, HDD, ODA, PD, SxS, Network Drive)
- Free space on media (with bar display)

Note

Depending on the media status, there may be a difference between the capacity displayed and the capacity that can actually be used.

Eject) button

Ejects the media, if the media is a cartridge, Professional Disc, or SxS memory card. For SxS memory cards, the memory card is unmounted only. Note that for cartridge media, thumbnails and metadata information is not saved if the cartridge is ejected using the eject button on the ODS drive instead of using this button.

Archive mode

Selects the archive mode when archiving to the selected media. Direct archive, cached archive, and transcode options can be selected. Transcode settings are configured on the [Transcode] page of the Settings screen.

(5) Job area

Displays a list of archive, retrieve, and other jobs.

Multiple files and folders to be archived/retrieved in a single operation form a single job group.

Processing a single file in a job group counts as a single job. Job groups are displayed in the Job area.

Clicking the "+" mark for a job group displays each job in the group.

Registered jobs are processed in the background. The order of job execution may differ from the order of registration.

If a job has failed, the job is displayed highlighted.

Jobs in the Job list can be canceled, but the order of execution cannot be changed.

Clicking the button refreshes the display with the latest status.

Job execution sequence

When using a PWS-110CM1, the execution sequence of jobs can be changed using commands issued from the PWS-110CM1.

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Group ID ID	fyre Cla 10 kure	Steel .	Pagenti	Corr -	Grant Times	
+ 14006	Renness Wanted Fa-	Marrie .	He Court II		2717-20-08 553000	
¥						

Pull-down menu

Clicking **weilde** displays a pull-down menu. The pull-down menu contains the following menu items.

• Stop: Stops processing of the selected job or job group.

Note

Jobs cannot be stopped in the following cases.

- If a user with general user privileges tries to stop a job registered by a user with administrator privileges
- Jobs for which a cancel request has already been received (mark is displayed)
- Display Job Report: Displays a report for jobs in the selected job group when a job fails or is stopped.
- Select Job Status: Selects the status of the job displayed in the Job area.
- Select Column: Selects the items to display in the Job area.

Job list

Displays the following job list items.

- Job Group ID
- Job ID
- Iobs for which a stop request has been received
- Type: Job type
 - DIRECT ARCV: Direct archive files
 - CACHED ARCV: Normal archive files
 - RETRIEVE: Retrieve files
 - TRANS ARCV: Transcode archive files
 - TRANS RTRV: Transcode retrieve files
 - ISO REC: Transfer files when recording on server
 - DELETE: Delete files on media
 - RENAME: Rename a file
 - HOSTNAME: Rename the server
 - REMAKE METADATA: Generate metadata
 - RELOAD CATALOG: Reload a catalog
 - EJECT CARTRIDGE: Eject media
 - FORMAT: Format media
 - FINALIZE: Finalize media
 - WRITE PROTECT ON: Set write protection
 - WRITE PROTECT OFF: Turn off write protection
 - DB UPDATE: Read media information
 - RETRIEVE WATCHED FOLDER: Monitor and retrieve watched folder
 - SHUTDOWN (FAST): Terminate service after "Stand-by & Processing" jobs are finished
 - SHUTDOWN (NORMAL): Terminate service after all jobs are finished
- ClipID: Clip ID
- Name: File name
- From: Archive-source server name or retrieve-source media path
- To: Archive-destination media path or retrieve-destination server name

• Status: Job status

Jobs

- WAITING FOR REC MEDIA: Waiting for archive destination media to be inserted.
- REGISTERED: Job is registered and on standby.
- STANDBY: Job has started and attempting to read files.
- PROCESSING: Reading and writing files. Progress status is displayed under [Progress].
- FINISHED: Job has finished successfully.
- FAILED: Job has aborted.
- CANCELED: Job was canceled at the request of the user.

Job groups

- PROCESSING: Jobs (REGISTERED, STANDBY, or PROCESSING) in progress within the group.
- FINISHED: All jobs within the group with FINISHED status.
- FAILED: All jobs within the group with FAILED status.
- CANCELED: All jobs within the group with CANCELED status.
- PARTIALLY FINISHED: All terminated jobs (FINISHED, FAILED, or CANCELED) within the group that contain one or more jobs with FINISHED status.
- MONITORING: Monitor folder in a RETRIEVE WATCHED FOLDER job.
- Progress: Archive or retrieve progress status and transfer speed (displays the number of files in the watched folder for RETRIEVE WATCHED FOLDER jobs)
- User: ID of user who registered the job
- Created Time: Time when the job was created (requested)
- Start Time: Job start time
- End Time: Job end time. Estimated end time is shown in parentheses.

Placeholder dialog

The Placeholder is a virtual folder for temporarily storing files to be archived/retrieved. Using the Placeholder enables files located on different servers or in different folders to be archived/retrieved at the same time.

Select [Open Placeholder] from the pull-down menu to open the [Placeholder] dialog.

laceholder			×
Total Size	5.72 GB	To: -Select- Path:	
Path	Clip ID	Clip Name	Date modified
Server1GA/CAMA201	60204024807124.met	CAMA20160204024807124	2015-12-07 20:28:28
Server1GA/CAMA203	60204024924230.mxf	CAMA20160204024924230	2015-12-07 20:29:45
Server1GA/CLPA2016	i0204010544373.mxt 111A		2015-12-07 18:46:05
Server1GA/CLPA2016	i0204024905182.mml 112A		2015-12-07 20:29:26
3			
			OK Cancel

Total Size

Displays the total size of the files in the Placeholder.

To:

Sets/displays the destination media or third-party server when archiving, or the destination server when retrieving.

Path:

Sets/displays the destination media path when archiving to media.

To change the path, click the **button**.

button

Removes the selected file from the Placeholder.

File list

Displays a list of the files in the Placeholder.

When the dialog opens, the files selected in the source list area (or folder if a folder is selected) are

displayed. To add files to the list, drag and drop them from the list area.

The following items are displayed in the list.

- Path: Full path to the file
- Clip ID: ID assigned in the following format (Page value + Bank value + Clip No. + Camera ID)
- Clip Name: Clip name
- Date modified: Date and time when the file was last modified
- Type: File extension
- Size: File size

External Screen

Third-party servers are displayed in the media area of the Home screen if [External] is selected in the global menu.

(a) (b) (C) External Fage 1 File Name Date modified = 😂 Externul Size - E And 181.82 Mit 18 7015-05-21 14-14:33 noniha B 2111.404.15874 2015-04-22 21:08-15 1.57.00 . 600000 2013-12-06 10:5536 6.02 MB OK_PWS_XAVC_HD_59p_Class100_A-. 2013-09-09 16:34:54 284.82 MB 201-4Ht-1004 2015-04-22 21:19:03 1.57 GB OK PWS XAVE HD 59p Class100 A. 2013-09-09-16-34-54 10 39532 MB P TITA mul 2015-05-21 1435-17 358,29 Mil 2th_48t_16bit 17 2015-04-22 21:25:08 1.57 GB DK PWS XAVE HD SOP CHILDT 2013-09-00 17:95-18 301.77 Mil 2013-09-09 16:31-54 OK PWS XAVE HD SECURIOR 93.75 M OK PWS XAVC 4K 24p Class300 N ... 2013-09-08 18:29-14 323.25 MB 2ch_48k_16bit 2015-04-22 21:32:56 1.57 GH 1 201,48k 166rt 2055-04-22 21:36:01 1.57 GR 2 OK PWS, KAVC OFHD, 23p Class 200 2013-09-09 1523-19 04.34 MI R DK PWS XAVE OFHD 29p Class 800 2013-09-09 1623-39 17638 MI 12 **HDOOKE** 2013-12-06 10:55:94 6.02 MI 12 1034 2015-06-02 17:56:04 247.56 MB YTR2-18422105102 2015-04-22/10:51:02 12 567.77 M 2015-04-24 12:25-54 417.38 MU **IEEECAMER** CAMA-150529164440 2015-05-29 16:44:40 6.59 GH CAMD-XAVCH025g 2015-04-03-0346:32 047.27 MIL Archive mode (d)

When archiving, select the destination server of the file to be stored.

(a) Tree area

Displays the names of third-party servers registered on the [External] page of the Settings screen.

(b) List area

If the third-party server is Avid, displays the files on the Avid server in list view. The following items are displayed in the file list.

- File Name: File name
- Date Modified: Date and time when the file was last modified
- Type: File extension
- Size: File size

For servers other than Avid, a file list is not displayed, but you can still drag & drop files to archive into this area.

(c) Pull-down menu

Not used in this version.

(d) Archive mode

When using a server other than Avid, this selects the archive mode when archiving to the selected server. You can select whether to archive transferring the server format as-is, or transcode to a third-party format. To transfer Apple ProRes files, select the transcoding to match the format on the third-party server.

This item is not displayed for Avid servers.

Settings Screen

This section describes the names of parts and functions of the Settings screen for managing the software.

- My Settings page
- PRC Manager page
- Server page
- Media page
- External page
- Users page
- Maintenance page
- Transcode page
- Misc. page

My Settings page

Changes the login user password.

After changing the password, always remember to click the [Save] button.

The preferences on this page are saved independently for each user.

My Settings	This page allows you to edit your account information.
Change password	
Current password	
New password	
Confirm password	

Change password

Changes the login user password. Place a check mark in the checkbox, then enter the existing password and a new password.

You can use 8 to 64 characters comprising alphanumeric characters, "-" (hyphen), and "_" (underscore) for the password. Upper and lower case characters are case-sensitive.

PRC Manager page

Modifies the PRC Manager settings.

This page is displayed for users having Administrator authority only.

PRC Manager	This page allows you to edit the PRC Manager settings.		
PRC Manager List			
IP Address		CM1 Setting	
192.168.0.177		off.	
			Set

PRC Manager List

Displays the IP address of the PRC Manager.

To configure PRC Manager settings

- 1. Click the [Set] button.
- 2. In the [New PRC Manager] dialog, enter the PRC Manager information.
 - IP Address: Enter the IP address.
 - Port: Enter the port number for communication with PRC Manager. The default is 51000. Set according to the operating environment.

- Use CM1: Place a check mark in the checkbox to use the PWS-110CM1. When checked, the UI for functions used by the PWS-110CM1 become inoperable.
- 3. Click the [OK] button.

Server page

Configures the servers (PWS-4500/BPU4800).

All settings on this page are configurable by users having Administrator authority only. General users cannot configure [Server List].

Server List							Auto retresh
Server Name	IP	Aridress	Statu		Location	Free Spa	-
PWS-4500	1	92 168 0 40	CON	NECTED	105	578.0 G	SR SR
RPU4800	1	92.168.0.53	CON	NECTED	106	3.5 TB	12
8PU4800 Transcod	le						
HFR-Data	XAVC	Save					
HFR-Data	• XAVC	Save		Page	Bank	Car	mera
HFR-Data	XAVC	Save		Page	Bank	Car	mera
HFR-Data	• XAVC	Save		Page 1,2,3,4,5,6,7,8,9,0	Bank 1,2,3,4,5,6;	Car 7,8,9 A,B	mera 3,C,D,E,F
HFR-Data	• XAVC	Save		Page 1,2,3,4,5,6,7,8,9,0	Bank 1,2,3,4,5,6;	Can 7,8,9 A,B	mera 8,C,D,E,F Set
HFR-Data Lip ID Setting When Clip already Inherit the Clip ID SO REC Setting Event	• XAVC y has Clip ID Action	Save		Page 1,2,3,4,5,6,7,8,9,0 REC Pat	Bank 1,2,3,4,5,6; h	Can 7,8,9 A,B	mera 8.C.D.E.F Set
HFR-Data	XAVC y has Clip ID Action Spanning REC: ON	Save REC Media Type USB-HDD		Page 1,2,3,4,5,6,7,8,9,0 REC Pat	Bank 1,2,3,4,5,6; h	Car 7,8,9 A,B	mera 3,C,D,E,F
HFR-Data	XAVC y has Clip ID Action Spanning REC: ON	Save REC Media Type USB-HDD		Page 1,2,3,4,5,6,7,8,9,0 REC Pat	Bank 1,2,3,4,5,6; h	Can 7,8,9 A,B	mera &C.D.E.F Set Overlap 1 Set

Server List

Displays the list of servers managed by the PRC Manager. The following items are displayed in the list.

- Server Name: Server name
- IP Address: IP address (10 Gigabit Ethernet IP address of the server is displayed by default)
- Status: Server status
- Location: Displays whether 10 Gigabit Ethernet or 1 Gigabit Ethernet is used.
- Free Space: Free space on the server

To change server settings

- 1. Select a server in the list, then click the [Set] button.
 - The [Server Settings] dialog appears.

2. Edit the server information.

The following information can be configured.

- Server name
- IP address
- Retrieve mode (normal retrieve or transcode)
- 3. Click the [OK] button.

The server information is updated.

Notes

- The server configuration information is managed using an internal database. There is a limit on the number of servers that can be configured. If the limit is exceeded, an error mark appears on the Settings icon in the global menu. If this occurs, start "Config Tool" from the Start screen. The old server information is deleted, and the database is initialized.
- If the version of PRC Manager is old, an error mark appears on the Settings icon in the global menu. In this case, check the version of Media Gateway in the Help menu, and use a version of PRC Manager that is compatible with the Media Gateway version.

BPU4800 Transcode

Selects the data format for archiving from the BPU4800. After changing the setting, click the [Save] button.

Clip ID Setting

Displays the rule for specifying clip IDs when retrieving files from media to the server. Use the following procedure to set the clip ID.

- 1. Click the [Set] button.
 - The [Clip ID Setting] dialog appears.
- 2. Select the ID specification rule in the dialog.

Use Chp 1	o when clip already	nas cap ib	
V Freat as a	in error when there	is Clip ID in the retrieve destination.	
Choose the P	age/Bank/Camera	values used for automatically assigning	Clip IDs.
Page	Bank	Camera	
ALL.	ALL 💭	ALL.	
1	21	🜌 A	
2 2	2	N B	
<u>N 3</u>	X 3		
V 4	V 4	🗹 D	
V 5	V 5	E E	
V 6	V 6	₩ F	
77	Z 7		
8 🗸	8 🔍		
V 9	9		
V D			

- [Use Clip ID when clip already has Clip ID]: Selects the processing when retrieving clips for which a clip ID is already specified. When turned on, the existing clip ID is used when retrieving. When turned off, a clip ID based on the specified rule in the dialog is assigned.
- [Treat as an error when there is Clip ID in the retrieve destination]: Sets whether to raise an error if there are no clip IDs available. When turned on, an error occurs if there are no available clip IDs, and the file is not retrieved. When turned off, a Clip ID is assigned based on the Page value, Bank value, and Camera ID specified in the dialog.
- Page: Selects the Page value that is assigned to the clip ID.
- Bank: Selects the Bank value that is assigned to the clip ID.
- Camera: Selects the Camera ID that is assigned to the clip ID.
- 3. Click the [OK] button.

Note

If a file on the BPU4800 begins with "CAM," a subclip is automatically created. The clip ID used when a subclip is generated is assigned following the rule configured here.

ISO REC Setting

Specifies the operation taken when media becomes full during ISO recording. Use the following procedure to configure settings.

- Click the [Set] button.
 The [ISO REC Setting] dialog appears.
- 2. Place a check mark in [Spanning REC].

Clear the checkbox if you want to stop recording when media becomes full. Clearing the checkbox disables the other configuration items.

3. Select the media to use for recording when the used media becomes full in [Recording REC Media type].

Internal storage, USB HDD, network drive, SxS, and cartridge can be selected. If more than item is selected, the media with the most free space is used for recording.

4. Set the maximum number of sessions used for ISO recording to media in [Max. number of sessions in REC media].

If the maximum number of ISO REC sessions exceeds this value, the transfer speed to media is reduced.

- 5. Enter the path for recording in [Path].
- 6. Specify the number of seconds of overlap at the start of recording to alternate media in [Overlap].
- 7. Click the [OK] button.

Note

When using ISO REC, if an MXF file exceeds 24 hours or a MOV file file exceeds 8 hours, the file is automatically split. Also, when transferring a file using cache, the file is automatically split if the cache area is insufficient. The overlap time applied when a file is automatically split is determined by the number of seconds specified in [Overlap].

Auto Archive

Sets the conditions for automatic archiving of files.

To add a condition

- 1. Click the [Add] button.
- 2. Set the file conditions in the [Auto Archive Setting] dialog.

Server

Specify the server to watch.

Filter

Specify the watch conditions.

- Date & Time: Specify the file creation date and time as an archive condition.
- ClipID: Specify the clip ID as a condition.
- Clip Name: Specify a keyword contained in the clip name as a condition.
- REC Status: Archive clips while recording.

Note

ClipID and REC Status cannot be set at the same time.

Path

Click the [Browse] button, and specify the destination folder.

3. Click the [OK] button.

Note

Retrieved clips may be re-archived or subject to other actions depending on the auto archive settings. If this occurs, review the auto archive watch conditions.

To edit a watch condition

- 1. Select a watch condition in the list, then click the [Edit] button.
- 2. Edit the watch condition, then click the [OK] button.

To remove a watch condition

- 1. Select a watch condition in the list, then click the [Delete] button.
- 2. Click [OK] in the confirmation dialog.

Media page

Displays the media status.

All settings on this page are displayed for users having Administrator authority only. Only [Drive], [Cartridge name], and [Restrict Disc Spanning] are displayed for general users.

My Settings PRC Manager	Media	This page at	lows you	to check	the sta	tus and edit the se	tting about system, ca	rllidges and de	T			
Server	Drive									8	Auto refrest	12
Media	Title					Eject Request (Write Protection	Stetus	Location	Free Space	:Capecity	¥
External	10 10	25	政	₩.		None		Normat	Drive		78 Gi	10.00 GB
Users	1 A	1	52	19	+	Norm		Narmai	Drive	188	370	1.00 11
Meintenacce	No.		32	19		None		Normal	Drive		00 TI	1.00 TW
Transcode		8	R	₽	÷.	New		Normal	Dove	705	00 G	743.74 GH
Mice												
	Show InternalStorage					Seve						
	Cartridge name											
	Prefix DOC					Save						
	Restrict disc spanning					Save						
	Network Drive											
	Name					Network Path						
										Adda.		
	XDCAM											
	Nette					Network Path						
										844		
	Watched Folder											
	Neme	Pith				Rennever		Deixte effer is	elneve	Stringern (Diver	
										400		

Drive

Displays the status of media and performs operations for each media.

- Indicator: Displays the eject indicator status.
- Title: Displays the media name.
- Less button: Displays the [Media Information] dialog to show advanced information about the media. The cartridge name can be edited and the archive mode (direct archive, cached archive, transcode) can be selected in this dialog.
- Less button: Formats the media. This button is enabled for cartridges and Professional Discs only. It cannot be selected for other media.
- Level button: Finalizes the media. This button is enabled for Write-Once cartridges and Write-Once Professional Discs only. It cannot be selected for other media.
- button: Ejects the media. A warning message appears if an archive/retrieve request is outstanding for the media.

This button is enabled for cartridges, SxS memory cards, and Professional Discs only. It cannot be selected for other media.

• Eject Request: Displays the eject execution status.

- NONE: Not ejecting.
- EJECT REQUESTED: Eject button was clicked and the media is being ejected.
- Write Protection: Switches write protection on/off. Writing to media is not possible, even when write protection is set to Off, if the write protect switch on the media is set to prohibit writing.
- Status: Displays the media status.
 - Normal: Normal status
 - Read Only: Only retrieving and previewing are supported.
 - Error: Error status. Only formatting and ejecting are supported.

Note

If an error occurs, the media may not be restored to its previous status, even if formatted.

- Checking: Media status check is in progress
- Formatting: Formatting is in progress
- Finalizing: Finalizing is in progress
- Location: Displays the location of the media (in this software, "Drive" is always displayed).
- Free Space: Displays the free space.
- Capacity: Displays the total capacity.

Show Internal Storage

Place a check mark in the checkbox to display the internal storage in the Media area of the Home screen to enable its selection for archiving/retrieving.

Note

Using internal storage as a save destination affects the maximum capacity of the archive/retrieve using cache operation. Internal storage should be used as a temporary destination.

Cartridge name

Specifies a character string prefix for the cartridge name when registering a new cartridge. The cartridge name format is "Prefix + consecutive number."

Restrict disc spanning

Place a check mark in the checkbox to restrict saving of files across disc boundaries within a cartridge to a minimum when archiving.

Network Drive

Displays a list of the network drives.

To add a network drive

- 1. Click the [Add] button.
- 2. In the [Network Drive Setting] dialog, enter the information for the drive.
 - Name
 - Physical path
 - User name and password for logging in to the network drive
 - Archive mode (direct archive, cached archive, transcode)
 - Whether to create metadata file and thumbnail image file

- Whether or not to enable sharing of materials during transfer (If enabled, an external editor can access the material being transferred).
- 3. Click the [OK] button.

XDCAM

Displays a list of XDCAM devices.

The following XDCAM devices support access via CIFS.

- XDS-1000
- XDS-PD1000
- XDS-PD2000
- PMW-1000
- PDW-HD1550

To add an XDCAM device

- 1. Click the [Add] button.
- 2. In the [XDCAM Setting] dialog, enter the information for the device.
 - Name
 - Physical path
 - User name and password for logging in to the XDCAM device
 - Archive mode (direct archive, cached archive, transcode)
- 3. Click the [OK] button.

Note

The formats supported by each file system on devices that support SxS memory cards are given below. Playback of other formats is not supported.

exFAT

Archive/retrieve support

- XAVC C100 Intra FullHD 23.98p/25p/29.97p/50i/59.94i
- XAVC C100 Intra HD720 50p/59.94p

Transcode archive/retrieve support

- XDCAM MPEG2 FullHD 23.98p/25p/29.97p/50i/59.94i
- XDCAM MPEG2 HD720 50p/59p

UDF

Transcode archive/retrieve support

- XDCAM MPEG2 FullHD 23.98p/25p/29.97p/50i/59.94i
- XDCAM MPEG2 HD720 50p/59p

FAT32

Not applicable

Watched Folder

Displays a list of watched folders.

To add a watched folder

1. Click the [Add] button.

- 2. In the [Watched Folder Settings] dialog, enter the information for the watched folder.
 - Name: Enter the name of the watched folder (name displayed in the Watched Folder area on the Home screen).
 - Path: Click the [Browse] button and specify the physical path of the watched folder.
 - Retrieve: Select the retrieve destination server.
 - Delete after retrieval: Select to delete files after they have been retrieved.
 - Enable Stream Chase: Select to enable retrieving when copying files to a watched folder (chasing retrieve). [Margin of the termination] sets the end-of-file determination to match the network characteristics when writing files to watched folders via a network. Use the default value for normal operation.

Note

Chasing retrieve may not be possible if the network drive OS is Windows or other OS.

3. Click the [OK] button.

External page

This page is used to add and change third-party servers. This page is displayed for users having Administrator authority only.

xternal	This page allows yo	u to edit the extern	al settings.	
Avid Interplay Web Service				
Name	IP Address	Port	Logical Path	Physical Path
Avid	192.168.0.91	8008	/AvidWG/Incoming Media/Ingest/Sony1	\\ISIS5k\workspace1\Avid MediaFiles\MXF
				Add Edit Delete
Other Server				
Server Name			IP Address	
server			192.168.0.92	
				Add Edit Delete
Other Gateway Setting				
Other Gateway IP Address			Media Gateway IP Address	
192.168.0.93			192.168.0.177	
				Set Delete
Clip ID Setting				
Clip Location				
[1;2;3;4;5;6;7;8;9;0]?				
				Set

Avid Interplay Web Service

Displays a list of the registered Avid servers.

To add an Avid server

- Click the [Add] button.
 The [New Avid Server] dialog appears.
- 2. Enter the server information.
 - Specify the following information.
 - Name: Enter the name of the Avid server.
 - IP Address: Enter the IP address of the Interplay Web Service.
 - Port: Enter the port number of the Interplay Web Service.
 - User Name: Enter the login account of the Interplay Web Service.
 - Password: Enter the password of the Interplay Web Service.
 - Logical Path: Logical path referencing the server on which files are stored using Interplay Web Service
 - Physical Path: Physical path of the server to store MXF files
 - User Name: Enter the login account of the server to store files.
 - Password: Enter the password of the server to store files.
- 3. Click the [OK] button.

The Avid server is registered, and is displayed in the External area on the Home screen.

To change information for a registered Avid server

- Select a server in the list, then click the [Edit] button.
 The [Edit Avid Server] dialog appears.
- 2. Edit the server information, then click the [OK] button.

To delete a Avid registered server

- 1. Select a server in the list, then click the [Delete] button.
- 2. Click [OK] in the confirmation dialog.

Other Server

Displays a list of the registered third-party servers. The name and IP address of each server is displayed.

To add a third-party server

1. Click the [Add] button.

The [New Other Server] dialog appears.

2. Enter the server information.

Specify the following information.

- Server Name: Enter the name of the third-party server.
- IP Address: Enter the IP address of the third-party server.
- User Name: Enter the login account of the third-party server.
- Password: Enter the password of the third-party server.
- Archive mode: Select "Same As Dest" if transcoding when archiving to a third-party server, or "Same As Source" if not transcoding.

3. Click the [OK] button.

The third-party server is registered, and is displayed in the External area on the Home screen.

To change information for a registered third-party server

1. Select a server in the list, then click the [Edit] button.

The [Edit Other Server] dialog appears.

2. Edit the server information, then click the [OK] button.

To delete a registered third-party server

- 1. Select a server in the list, then click the [Delete] button.
- 2. Click [OK] in the confirmation dialog.

Other Gateway Setting

Displays the IP address of a gateway terminal on another system when using a third-party server.

To set the gateway terminal

1. Click the [Set] button.

The [Other Gateway Setting] dialog appears.

2. Enter the gateway terminal information.

Specify the following information.

- Server Name: "Other Gateway" is displayed.
- IP Address: Enter the IP address of the gateway terminal.
- User Name: Enter the login account of the gateway terminal.
- Password: Enter the password of the gateway terminal.
- Media Gateway IP Address: Enter the IP address of the computer on which Media Gateway is installed.
- 3. Click the [OK] button.

Clip ID Setting

Displays the rule for specifying clip IDs when archiving files to a third-party server. Use the following procedure to set the clip ID.

1. Click the [Set] button.

The [Clip Location Setting] dialog appears.

Enter a name for the rule in [Clip Location], then click the [...] button.
 The [Clip ID Setting] dialog appears.

3. Select the ID specification rule in the dialog.

lip ID Setting	ĺ			3
Choose the fi	rst location for outon	natically assingnin	g Clip IDs.	
Page	Bank	Position	Camera	
ALL	-Sele	Sele. 🔻	ALL	
1			A	
2			В	
3			с	
4			D	
5			E	
6			E F	
7				
8				
9				
0				
			OK U	Cancel

- Page: Selects the Page value that is assigned to the clip ID.
- Bank: Selects the Bank value that is assigned to the clip ID.
- Position: Selects the Position value that is assigned to the clip ID.
- Camera: Selects the Camera ID that is assigned to the clip ID.
- 4. Click the [OK] button.

Users page

Manages user accounts for this software.

This page is displayed for users having Administrator authority only.

ær List			
ser 10	Authority	Full Name	kast login dete
ANSAUGER	Administrator	web service user	
001	Administrator		2014-04-23 10:44:54
catel	General User	user	2014-04-16 11:38:07
			Add Edit Delete

User List

Displays the list of users. The user ID, authority, full name, and last login date are displayed.

To add a user

- 1. Click the [Add] button.
- 2. In the [New Account] dialog, enter the information for the new user.
 - User ID
 - Authority: Administrator/General User
 - Full Name
- 3. Click the [OK] button.

The user account is created.

To edit user information

You can change the authority for a registered user.

- 1. Select a user in the user list, then click the [Edit] button.
- 2. In the [Edit Account] dialog, select the desired user authority (Administrator/General User).
- 3. Click the [OK] button.

Note

Some user information cannot be modified while that user is logged in.

To delete a user

Select the user, then click the [Delete] button.

Maintenance page

Makes settings related to software maintenance.

All settings on this page are displayed for users having Administrator authority only. Only [Log Collection] is displayed for general users.

Vaintenance	This	page allows you to edit	the setting about mainten	ance of the database.			
Service Terminati	ion & Start						
Terminate ser	vice after all jobs are	finished					
Terminate ser	vice after "Stand-by	& Processing" jobs are f	inished			Te	minate Concer
Status							🗹 Auto refresh 🔇
Service Request	Status	System Status		Waiting & Running Jobs		lunning lobs	
No Requests		Working		ø			
Backup/Restore of	of the database						
Backup DB on Sc	hedule						Auto refrech (1)
Secondaria	Lenger and the second sec		WARDER PROPERTY		100000	10453464	No one restant
Start Time	Day of Week		Output Folder		Max Pr	eserved Files	
Managerers.	THE THE THEY	11111201	Carrogiantizatar congre	reason (and they be appendie)			
						- 3	et Delete
Last Backup Da	të di Time	Output File			Message		
2014-09-17 09:	24:11	MediaGateway_Ver	sion 1.2 (1.2.0.43)_2014091	7092411.zip			
							Manual Backup
D6 Restore							
Backup File				Message			
							Restore
Cleanup D8							
Start Time (Daily)	,	Cle	anup D8(Days before)		Last Cleanup Date &	Time	
00:00:00		5			2014-09-17 09:24	:29	
					1000-000		20 11 24/00
an Fallertian					Manual Cle	mup	Set Oelete
and concerned			- 1529 F				
Date Period From			IM.				

Service Termination & Start

Terminates or starts the software service. When terminating service, you can select whether to terminate service after all jobs have been processed or after the currently processing jobs have been processed. <u>To terminate the service</u>

- 1. Confirm that [Working] is displayed in the [System Status] field under [Status].
- 2. Select [Terminate service after all jobs are finished] or [Terminate service after "Stand-by & Processing" jobs are finished].
- 3. Click the [Terminate] button.

When the service stops, the [System Status] field under [Status] changes to [Stand-by].

To start the service

- 1. Confirm that [Stand-by] is displayed in the [System Status] field under [Status].
- 2. Click the [Start] button. (When service terminates, the [Terminate] button changes to a [Start] button).

When the service starts, the [System Status] field under [Status] changes to [Working].

To cancel service termination, click the [Cancel] button.

Status

Displays the service status.

- Service Request Status: Displays the service request status.
- System Status: Displays the system processing status.
 - Working: Operating normally
 - Standby: In standby mode
 - Failed: An error occurred, and service is not running
 - Not Ready: Not running
- Waiting & Running Jobs: Displays the number of registered jobs in the cue and jobs being processed.
- Running Jobs: Displays the number of jobs being processed.

Backup/Restore of the database

Backs up and restores the database.

Regular backup, using a specified schedule, and immediate backup, using the [Manual Backup] button, are supported.

Backup DB On Schedule

Displays the specified backup schedule. Use the following procedure to set a backup schedule.

1. Click the [Set] button.

The [Set DB Backup Schedule] dialog appears.

- 2. Set the schedule in the dialog, then click the [OK] button.
 - Start Time: Specifies the time to start backup.
 - Day Of Week: Specifies the day(s) to perform backup (multiple selection supported).
 - Output Folder: Selects the output folder. The output destination can be set to internal storage, USB HDD, or network drive.
 - Max Preserved Files: Specifies the maximum number of previous backup files to be preserved.

To delete a schedule, click the [Delete] button.

Backup status display

Displays information about the last database backup.

- Last Backup Date & Time
- Output File
- Message

[Manual Backup] button

Immediately executes backup.

DB Restore

Displays information about the last database restore.

- Backup File
- Message

[Restore] button

Restores the database. Select a backup file to restore in the [Restore] dialog, then click [OK].

Cleanup DB

Displays the schedule to delete finished jobs.

- Start Time (Daily): Displays the time to start deleting finished jobs.
- Cleanup DB (Days before): Specifies the number of days of data to retain (cleaning up older data).
- Last Cleanup Date & Time: Displays the date and time when finished jobs were last cleaned up.

Clicking the [Manual Cleanup] button immediately executes cleanup, regardless of the set schedule. To set the schedule for deleting finished jobs, click the [Set] button to display the configuration dialog and set the start time.

To delete a schedule, click the [Delete] button.

Log Collection

Saves Media Gateway logs to the computer.

Specify the start and end dates of the logs to save, then click the [Output] button. If using the Chrome web browser, logs are stored in C:\Users\(login_user_name)\Download.

Transcode page

Used to configure settings for transcoding during archiving/retrieving.

/ideo Codec		Resolution	(175)		
XAVC Intra 100 - Intra 100 MXF OP1a SMPTE		FullHD(1920x1080)	25p		
					Set
Video Codec	-	Resolution	FPS	Server Type	
AVC/AAC - AVC/AAC (*.mp4)		FullHD(1920x1080)	25p		
Avid DNxHD 220x - 220x MXF OP1a SMPTE		FuliHD(1920x1080)	25p	PWS-4500	
Avid DNxHD 220x - 220x MXF OP1a SMPTE		FuliHD(1920x1080)	29.97p	PWS-4500	
Avid DNxHD 45 - 45 MXF OP1# SMPTE		FullHD(1920x1080)	50p	PWS-4500	
XAVC Intra 100 - Intra 100 MXF OP1a SMPTE		FullHD(1920x1080)	23.976p	PWS-4500	
XAVE Long - Long MXF OP1a SMPTE		FullHD(1920x1080)	29.97p		
XAVC 5 - Long (".mp4)		FullHD(1920x1080)	25p		
XDCAM MPEG2 - XDCAM MPEG2 HD 50Mbps MXF		FullHD(1920x1080)	23.976p		

WAV to MXF Conversion

Displays the settings for conversion from WAV format to MXF format. Use the following procedure to configure settings.

1. Click the [Set] button.

The [WAV to MXF Conversion Settings] dialog appears.

2. Specify the conversion settings in the dialog.

AV to MXF Conversi	on Settings	
Video Codec	-Select-	(*
Resolution	-Select-	
FPS	-Select-	
		OK Cancel

- Video Codec: Selects the video codec. The following codecs can be selected.
 - XAVC Intra 480
 - XAVC Intra 300
 - XAVC Intra 100
 - DNxHD 220x
 - DNxHD 145
 - DNxHD 45
- Resolution: Selects the image resolution.
- Fps: Selects the frame rate.
- 3. Click the [OK] button.

Video Transcode

Displays the settings for transcoding video. Click the [Add] button to create a new setting, or the [Edit] button to edit an existing setting. The [Video Transcode Settings] dialog appears. The following items can be selected in the dialog.

Video codec

- XAVC Intra 480 Intra 480 MXF OP1a SMPTE
- XAVC Intra 300 Intra 300 MXF OP1a SMPTE
- XAVC Intra 100 Intra 100 MXF OP1a SMPTE
- XAVC Long Long MXF OP1a SMPTE
- XAVC S Long (*.mp4)
- XDCAM MPEG2 XDCAM MPEG2 HD 50Mbps MXF
- Avid DNxHD 220x 220x MXF OP1a SMPTE
- Avid DNxHD 145 145 MXF OP1a SMPTE
- Avid DNxHD 45 45 MXF OP1a SMPTE
- AVC/AAC AVC/AAC (*.mp4)
- Avid DNxHD MXF OPAtom

Image resolution

• QFHD (3840×2150)

- Full HD (1920×1080)
- HD (1280×720)

Frame rate

- 23.976p
- 25p
- 29.97p
- 50i
- 59.94i
- 50p
- 59.94p

A configuration specified here becomes available for selection as the archive mode when archiving to media, or the retrieve mode when retrieving to the server.

The Video Transcode Option Key is required in order to configure settings.

Notes

- If using transcode archive/retrieve, transcoding is not supported if the length of the path after archival or before retrieval (including the file name) exceeds 260 characters. Check the length of the path when using transcode archive/retrieve.
- The options displayed for the video codec, resolution, and frame rate vary depending on the format support. If transcoding is configured on PWS-4500 and XDS-series devices, the formats supported on the individual device are displayed.

Misc. page

Used to enter option keys for using optional functions of the software. This page is displayed for users having Administrator authority only.

Misc.	This page allows you to edit the misc settings.		
Option Key List			
Туре		Key	
Advanced Software		8641-9cd9-b365-8d7b	
Video Transcode Option		3691-37b3-cb5b-f258	
			Add

Option Key List

Displays the list of registered option keys.

To add an option key, click the [Add] button and enter the key in the [Option Key Setting] dialog.

Operating Procedures

This section describes the operating procedures for each software function.

- Archiving
- Retrieving
- Retrieving using watched folders
- Recording files to media when recording on a server (ISO REC)
- Recording to two HDDs simultaneously
- Archiving files matching watch conditions automatically
- Archiving to a third-party server

Archiving



1. Display the media on which to store files in the Media area on the Home screen. Subfolders are displayed if files are stored in subfolders on media.

Notes

- Archiving is not supported in the following cases.
 - When the media status is not "Normal"
 - When the system status is not "Working"
 - When archiving data may exceed the total capacity of the media
 - When the number of files to archive at the same time exceeds the maximum number of files for the media
 - When the total number of files/folders on the media may exceed the maximum number of files

- When the archive destination is a Professional Disc, and the archive cannot coexist with the format of the clips already recorded on the disc (for transcode archive, an error will occur when the execution progress level reaches 90%).
- To archive HFR data directly from the BPU4800 while recording, set [BPU4800 Transcode] to [HFR-Data] on the [Server] page.
- If XAVC Transcode is turned off on the BPU4800, HFR-DATA cannot be converted to XAVC and then archived.
- If HFR-Data is converted to XAVC on the BPU4800, a clip is automatically created. When this
 occurs, a clip ID is automatically assigned and consumed. The clip ID that is automatically
 consumed follows the [Clip ID Setting] format setting on the [Server] page. Automatically created
 clips are deleted automatically after archiving is finished.
- 2. Select the archive mode in the media information display of the Media area.
 - Direct Archive: Archive directly from the server to media. The time taken for archiving large files can be reduced by archiving directly to media, bypassing the HDD of the computer.
 - Cached Archive: Archive using cache function. The files to be archived are transferred from the server to the HDD of the computer, and then the transferred files are copied to sequential media. This provides efficient archiving when archiving a group of small files.
 - Transcode: Archive by transcoding the MXF file codec to the specified format. You can select configured options on the [Transcode] page on the Settings screen.
- 3. Select the file to archive in the Server area.

If archiving files from different servers at the same time, see "Archiving files from different servers."

- 4. Click the button. Or drag and drop the selected file onto the destination media or folder. When using drag-and-drop, drag from the list in the Server area and drop onto the list in the Media area.
- 5. Click [Archive] in the confirmation dialog.

The archive job is registered in the Job area and then processed.

Note

If you start archiving a file while the PWA-PRC1 is recording the file, chasing archive is enabled. However, cached archive and transcode archive are not available.

Archiving files from different servers

Use the [Placeholder] dialog if the files you want to archive are on more than one server.

- 1. Select the files you want to archive in the list area in the Server area on the Home screen.
- Select [Open Placeholder] from the Server area pull-down menu. The [Placeholder] dialog appears.

aceholder			Let al	22
Total Size	5.72 GB	To: -Select- Path:		8
Path	Clip ID	Clip Name	Date modified	
Server1GA/CAMA201	160204024807124.msf	CAMA20160204024807124	2015-12-07 20:28:28	
Server1GA/CAMA203	160204024924230.mxf	CAMA20160204024924230	2015-12-07 20:29:45	
Server1GA/CLPA2016	60204010544373.mxt 111A		2015-12-07 18:46:05	
Server1GA/CLPA2016	50204024905182.mml 112A		2015-12-07 20:29:26	
4				
			Oli Cancel	

The file selected in step 1 is displayed in the file list. Drag and drop the files you want to archive from the Server area into the [Placeholder] dialog.

- 3. Select the archive destination media in [To:].
- 4. Click the **button**, and specify the path of the folder in which to store the files.
- 5. Click the OK button.

The archive job is registered in the Job area and then processed.

Retrieving

		2.					1.				4	•			3			
μ.	🛥 Server	= =	ISO REC						Page 1			N	ledia 🧮 🏢					Page 1 ····
Media Media	Street Street	00 (1923)44.0.449 00 (1923)44.0.449 10 (1923) 10 (1923)	Q. III	MARE MARE MARE MARE MARE MARE MARE MARE	deo Parel 1280/720	Video Codec Xave Xave Xave Xave Xave Xave Xave Xave	Audo Codet PCM 24ex 48012 PCM 24ex 48012 PC	PP5 S0p S0p S0p S0p S0p S0p S0p S0p	See 69.46 M8 1-01 G8 35.67 M8 167.19 M8 35.29 M8 40.07 M8 22.29 M8 22.29 M8 22.29 M8 22.29 M8 22.29 M8 12.49 M8 22.69 M8 22.69 M8 22.69 M8 2.29 M8 3.40 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 11.29 M8 2.55 M8 6.63 M8 6.63 M8 5.54 68 M8 5.54 68 M8 5.54 68 M8				Gateway i Gateway achoe prompilayint, folder achoe isonopilayint, folder	Сер (О	Cirp Ruser 業人 Divisio 素材、Divisio 素材、2014/14 とは意味材 Imported цик/1610111 OK,PHS_JANC_0FH0_25 CAMA-100005180733 CAMA-10000518073 CAMA-100005180733 CAMA-10000518073 CAMA-100005180	2407 2407 2407 bg.clas300 2407 2407 2407 2407 2407 2407 2407 24	Date Archived 2016-09-01 1649253 2016-01-07 224322 2017-02 3134247 2017-03-14 1395223 2017-03-14 1395223 2017-03-14 125230 2017-03-14 125230 2017-03-14 125230 2017-03-14 125230 2017-03-17 1700522 2017-03-17 1700522 2017-03-09 1292415 2013-09-09 2213425 2013-09-09 2213452 2013-09-09 2213452 2013-09-09 2213452 2013-09-09 2213452 2013-09-09 213453 2013-09-09 213453 2013-09-09 213452 2013-09-09 213455 2013-09-09 213455 2013-09-09 213455 2013-09-09	0000 0000 0100 0020 0021 0021 0021 0021
		ree Space: 1.07 Ti	В	MXF	1920x1080	Avid DNxHD	PCM 24bit 48KHz	50i	1.80 GB				Free Space: 821.38 GB		OK_PWS_XAVC_QFHD_24			
	Retrieve mode		_	ANT	1020-1090		DOM 241-1 40411-		000.04 140	Y		Archive n	node	H	OK PWS XAVC QFHD 29	p Class300	2013-09-09 22:11:17	
?	C <u>그</u> Job	🕄 🗹 Auto ri	efresh	1					,			Direct	Archive					Page 1 ···
nelp	Group ID	ID		Туре	Clip ID	Name	From		То		Stat	us Pro	igress	User	Create Time	Start Time	End Time	
a				DR LID	date						Pre	ressing		sony123_	2017-04-25 11:00:28		25 11:00:29 2017- 25 11:00:03 (2017-	4-25 11:00:33
Cattings																		
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Logout																		

1. Display the server on which to save retrieved files in the Server area.

- Select the retrieve mode in the server information display of the Server area.
 Select "Retrieve" for normal retrieving. If the MXF file codec must be transcoded when retrieving, first select the transcode setting on the [Transcode] page of the Settings screen beforehand.
- 3. Select the file or folder to retrieve in the Media area.

Note

Files cannot be retrieved in the following cases.

- When there are files with the same clip ID on the retrieve destination server.
 (Retrieve is supported if [Treat as an error when there is Clip ID in the retrieve destination] is unchecked in the [Clip ID Setting] dialog, opened from the [Server] page of the Settings screen.)
- When the media status is not "Normal" or "Read only"
- When the system status is not "Working"
- When the file has a duration which is an odd number of frames at 50p or 59.94p (retrieving is enabled if [Import Clips with Odd Frames] is set to [Acceptable] on the [System] screen of the PWS-4500)
- When an attempt is made to retrieve to the BPU4800
- 4. Click the substant of drag-and-drop the selected folder or file onto the save destination server. When using drag-and-drop, drag from the list in the Media area and drop onto the list in the Server area. You cannot drag-and-drop into the tree area.
- 5. Click [YES] when the [Confirmation] dialog appears.

The retrieve job is registered in the Job area and then processed.

An error occurs if there are files with the same clip ID on the retrieve destination server. (An error does not occur if [Treat as an error when there is Clip ID in the retrieve destination] is unchecked in the [Clip ID Setting] dialog, opened from the [Server] page of the Settings screen.)

Retrieving files from different folders

Use the [Placeholder] dialog if the files you want to retrieve are in more than one folder. Select the files you want to retrieve in the Media area on the Home screen.

6. Select [Open Placeholder] from the Media area pull-down menu. The [Placeholder] dialog appears.

ceholder							
Total Size	839.6	5 MB	To: Path	sa-ba- (192 168 0 40)	×	-	8
Path		Clip ID	Clip N	ime:	Date modifi	ed	
- 2/CLPC201512181514	40678.mat	1110			2015-12-2	2 14:40:34	
CLPE201512181931	04439.mxf	111E	FILEO	2000005	2015-12-2	2 14:41:29	
CLPF201512181943	33122.mod	111F	HLEO	000005	2015-12-2	2 14-41:57	
1							
					ок	Cancel	

The file selected in step 1 is displayed in the file list. Drag and drop the files you want to retrieve from the Media area into the [Placeholder] dialog.

- 7. Select the server on which to store files in [To:].
- 8. Click the [OK] button.

The retrieve job is registered in the Job area and then processed.

Retrieving playlists/cutouts

You can retrieve playlists and cutout data created in the PWA-PRC1 application.

XML files containing playlists or cutout data information are displayed in the Media area. Retrieving these XML files will retrieve all clips relating to the playlist or cutout. The retrieval procedure is the same as the normal retrieval procedure.

Notes

- Playlist and cutout data XML files are stored in a folder structure created by the application. If a file or folder is deleted, moved, or renamed, it may cause files to not be displayed or cause an error when retrieving.
- If transcoding accompanies the playlist or cutout data retrieval, you may not be able to restore the unedited playlist/cutout data.

Transcode retrieving

When retrieving WAV files, files are automatically transcoded according to the setting selected in [WAV to MXF Conversion] on the [Transcode] page of the Settings screen.

When retrieving MXF files, files are transcoded according to the setting selected in [Video Transcode] on the [Transcode] page of the Settings screen.

Retrieving using Watched Folders

This function retrieves files automatically when they are copied to specified folders.

1. Click the [Setting] icon in the global menu.

- 2. Click [Media] on the Settings screen.
- Click the [Add] button for [Watched Folder].
 The [Watched Folder Settings] dialog appears.

	×
	Browse
-Select-	<u> </u>
Margin of the termination. 4 🚔 MB	8
ОК	Cancel
	-Select- Margin of the termination. 4 MB

- 4. Enter the information for the watched folder.
 - Name: Enter the name of the watched folder (name displayed in the Watched Folder area on the Home screen).
 - Path: Click the [Browse] button and specify the physical path of the watched folder.
 - Retrieve: Select the retrieve destination server.
 - Delete after retrieval: Select to delete files after they have been retrieved.
 - Enable Stream Chase: Select to enable retrieving when copying files to a watched folder (chasing retrieve). [Margin of the termination] sets the end-of-file determination to match the network characteristics when writing files to watched folders via a network. Use the default value for normal operation.
- 5. Click the [OK] button.

The watched folder is displayed in the tree in the Media area on the Home screen, and folder watching starts. Files copied to the watched folder are automatically retrieved.

6. To stop watching a watched folder, delete the watched folder setting on the [Media] page of the Settings screen.

Notes

- Only MXF/WAV/MOV/MP4 files are monitored.
- Chasing retrieve is supported for MXF/MOV files only. However, chasing retrieve with transcoding is not supported.
- To retrieve WAV and MP4 files, the transcode settings specified on the [Transcode] page of the Settings screen must be selected on the retrieve destination server beforehand.

Recording Files to Media when Recording on a Server (ISO REC)

When PWA-PRC1 is recording files on a server, you can record files to media in parallel with recording on the server.

You can simultaneously record up to eight files to media in parallel. However, only one file at a time can be recorded to a cartridge, SxS memory card, or Professional Disc.

Normally, recording to media starts when recording on the server starts, but you can also specify a start timecode position for recording to media.

You can record using the following methods.

- Using the ISO REC button for each camera ID on the Home screen
- Specifying the Camera ID in the [ISO REC Mode] dialog
- Archiving a file directly while recording is in progress

Notes

- If XAVC Transcode is turned on on the BPU4800, ISO REC for a file being recorded is not available. In this case, the [Transfer] button is grayed out when the [ISO REC] dialog appears. Also, the BPU4800 is displayed in the recording source servers in the [ISO REC Mode] dialog, but when it is selected the [Transfer] button becomes grayed out.
- ISO REC for a MOV file being recorded on a cartridge is not supported.

Using the ISO REC button for each camera ID

- 1. Select the server currently recording in the Server area on the Home screen.
- 2. Specify the recording destination media and path in the Media area.
- Click the ISO REC button for the camera ID you want to record on the Home screen. The [ISO REC] dialog appears.



- 4. To specify a recording start position, place a check mark in [TC position] and specify a timecode.
- Click the [Transfer] button.
 Recording to the record train media starts.
 To stop recording, press the [Stop] button.
- To close the dialog, click the [OK] button.
 Recording continues even after the dialog closes.

Specifying the Camera ID in the [ISO REC Mode] dialog

 Select [ISO REC Setting] from the pull-down menu in the Server area on the Home screen. The [ISO REC Mode] dialog appears.

ISO REC MO	ode			×
				0
1: From	12005208 (192.168.0.40)	V to Y: V	Path/12345678901234	\$6789012345678901
CAME	A 🔻 🔛 TC position	23 😂 : 59 😂 : 59 😂 :0	1	Size: MB
			Trans	ster. Stop
2: From	-Select-	▼ to -Select- ▼	De Pathe	
CAM:	A TC position	- DO 🗮 - DO 🚍 - DO 🌉 O	10	Size: MB
				Stop
3: From	-Select-	▼ to -Select- ▼	Peth:	
CAM	A V TC position	00 🚍 10 🚍 10 🚍 0	•	Size: MB
				iller Stop
4: From	-Select-	¥ to -Select- ¥	Path:	
CAM:	A 🔻 TC position	· // (2 // (2 // (2 // (2 //	1	Size: MB
				Stop
5: From	-Select-	▼ to -Seleci- ▼	De Path	
CAM:	A TC position	0: 00 🗮 00 🚍 00 🚍 0	3 :	Size: M8
				98

- 2. Select the recording source server and camera ID (A to H).
- 3. Select the destination recording media in [To:] and click the **second** (folder) button to specify a folder.
- 4. To specify a recording start position, place a check mark in [TC position] and specify a timecode.
- Click the [Transfer] button.
 Recording to the record train media starts.
 To stop recording, press the [Stop] button.
- 6. To close the dialog, click the [OK] button.

Recording continues even after the dialog closes.

Archiving a file directly while recording is in progress

Files being recorded to the server by the PWA-PRC1 have file names prefixed with "CAMA" to "CAMH" according to the camera ID (A to H). The files can be sent to media by specifying direct archiving of files.

- 1. Display the media on which to store files in the Media area on the Home screen. Subfolders are displayed if files are stored in subfolders on media.
- 2. Select the file (file name starting with "CAM") to transfer in the list area of the Server area.

- 3. Click the button. Or drag and drop the selected file onto the destination media or folder. When using drag-and-drop, drag from the list in the Server area and drop onto the list in the Media area.
- 4. Click [Archive] in the confirmation dialog.

Recording to media starts.

To stop recording, press the [Cancel] button.

You can also use the [Placeholder] dialog in the same way as for normal archiving.

Note

When recording to the server using an application other than PWA-PRC1, the file name may not start with "CAM." Even in this case, you can archive in the same way by directly specifying the file being recorded.

Recording to Two HDDs Simultaneously

When archiving files, you can simultaneously record the same content to two HDDs or network drives for backup or other use (HDD mirror mode).

In this mode, you can specify which is the main drive and which is the sub-drive for backups. You can use the HDD or network drive assigned as the sub-drive for previewing files or retrieving files. Archiving files to the sub-drive and creating folders on the sub-drive are not supported.

- 1. Select the HDD or network drive to use as the main drive in the list in the Media area on the Home screen.
- 2. Select [Mirror Mode Setting] from the pull-down menu.

3. Select the HDD or network drive to use as the sub-drive in the [Mirror Mode Setting] dialog.

Mirror N	Aode Setting		×
Choo	se Sub Driv	e	
l.	Name	Free Size	
2	Y:	12.18 G8	
零	Z:	19 <i>9</i> 0 GB	
Main D)rive:X:	Save	Cancel

4. Click the [Save] button.

Note

You can also specify internal storage as the main drive or sub-drive.

Archiving Files Matching Watch Conditions Automatically

You can specify conditions for archiving files, and then automatically archive files created on the server that match the archive conditions.

The archive conditions are configured on the Settings screen.

1. Click the [Add] button.

The [Auto Archive Setting] dialog appears.

Auto Archiv	e Setting					×
Server*		-Select-			×.	
Filters*						
	Date B	Time				
		Period From			1	4-hour)
		Period to		P . 33	12:11:2:12:2:0	4-hour)
	III cian					
	- Coloro	- ALCONGROUP AND ALCONGROUP			an man.	
		Page Page/E	Bank:	es used for a	Clip ID filter.	
		CONTRACT.			814 -	
		Pitt	ALL		P64.	
e e e	Clip Name	(partial match)				
	REC Status	III Recording				
Path						
3	Patts				Browse	
						ancel

- 2. Select the server to watch for auto archiving.
- 3. Specify the file conditions for auto archiving.

You can specify the recording date and time, clip ID, clip name, and recording status as conditions.

- 4. Specify the path of the file archive destination.
- 5. Click the [OK] button.

Archiving to a Third-Party Server

1.			4.		5.	2.	3.		
	am Server 🗃 🖬 🛛 across	<u>x</u> u e v	E F W W	i Ginn i		C (seed			- iqi =
[Image and the second seco		Capital Section 2014 Capital Action 2014 Capit				Note::::::::::::::::::::::::::::::::::::	Image model Part Image of the state of the sta	
~1 (1 2)			5937 None					Ser Fra.	bel Time

- 1. Click the (External) icon in the global menu to display the External screen.
- 2. Select the server on which to store files in the tree area of the External area.

Note

Archiving is not supported in the following cases.

- When the system status is not "Working"
- When archiving data may exceed the total capacity of the server
- 3. Select the archive mode.

Normal archive (Same As Source) or archiving by transcoding to the format of the third-party server (Same as Dest) can be selected.

4. Select the file to archive in the Server area.

Click the button.
 Or drag and drop the selected file onto the destination third-party server.
 When using drag-and-drop, drag from the list in the Server area and drop onto the list in the External area.

6. Click [Archive] in the confirmation dialog.

The archive job is registered in the Job area and then processed.

Appendix

The appendix comprises the following topics.

- Notice to Users
- Trademarks

Notice to Users

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