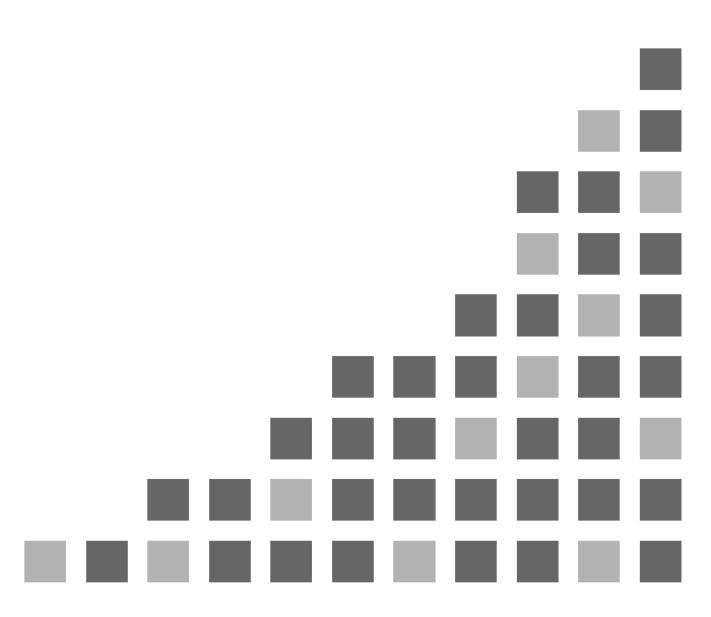
# Panasonic

## User Guide

Software Key (Extended Panasonic AMA Plug-in)

Model No. AJ-PS001G Model No. AJ-PS002G Model No. AJ-PS003G Model No. AJ-PS004G



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## 1. Overview

Followings are term of definition in this document

lowings are term o	
PC	: Personal Computer
HDD	: Hard Disk Drive
OS	: Operating System
MC	: Avid Media Composer
NC	: Avid NewsCutter
P2 Plug-In Ex	: Extended Panasonic AMA Plug-In
P2 Manager	: Panasonic P2 Plug-in Manager
P2 Cam	: Panasonic P2 Memory Card Camera Recorder
Hi-Res data	: P2 clip recorded by P2 Cam
Proxy data	: Data recorded by P2 Cam together with Hi-Res data
	Please refer P2 manual how to record proxy data.
SD card	: SD memory card (SD/SDHC/SDXC)
P2 HD	: High definition footage in P2 folder structure
	(Compression format: AVC-Intra, DVCPRO HD)
AMA	: Avid Media Access

This document is used for Windows and Macintosh. The description is common for Windows and Macintosh unless otherwise noted. The illustration and GUI might be different than actual software...

### 1.1. About P2 Plug-In Ex

P2 Plug-In Ex is an extended version of existing Avid's Panasonic AMA Plug-In v2.6 (<u>http://avid.force.com/pkb/articles/en US/User Guide/en367193</u>), and further function is added to all existing function. Existing function can be used free of charge as before. The additional function is charged.

## 1.2. About Additional Function (charged)

Each additional function is not active initially and is able to use by activation. Each additional function is provided 30-day trial period and you can use it with full-featured for 30 days from trial start. If you want to continue to use, please purchase Key-Code and execute activation. Single Key-Code works for two PCs.

Activation/Deactivation and version management are controlled by P2 Manager which is installed at the time of P2 Plug-In Ex installation.

(For more information, please refer section 2, P2 Manager.)

Additional functions are followings. Detail shows section 3 and 4.

\*AJ-PS001 (AVC-Proxy Re-link );

It enables Proxy data import and re-link to Hi-res data.

\*AJ-PS002 (AVC-Intra Export ):

It enables AVC-Intra P2 export. It supports time code output and export specified location in HDD, which apply to DVCPRO family as well.

\*AJ-PS003 (AVC-LongG Export)

It enables AVC-LongG P2 export. It supports time code output and export specified location in HDD,

\*AJ-PS004 (AVC-LongG Import)

It enables AVC-LongG import by AMA. It supports meta data import as well.

### 1.3. System requirement

Required OS and MC/NC versions are as follows. OS: Windows 7 and Mac OSX 10.6 ~ 10.8, MC: v6.5.3, and v7.0.2 NC: v10.5.3, and v11.0.2 Other system requirement is same as Avid Media Composer requirement..

## 1.4. Support Format

P2 Clip recorded by P2 Cam.

## 2. P2 Manager

This software has following functions;

- Activation/Deactivation for each additional function of P2 Plug-in Ex.
- Register User Information
- Plug-In status display
- **Note;** Existing function works without P2 Manager. It works right after installation of P2 Plug-in Ex. Please use P2 Manager to use additional function.

### 2.1. How to Install

Please download latest P2 Plug-In Ex installer from following Panasonic web site and install it. P2 Manager is installed together with P2 Plug-in Ex. http://pro-av.panasonic.net/en/sales\_o/p2/avidnle/index.html

[Windows] After installation, automatically following Icon is created on desktop and shortcut is created in All Programs > Panasonic P2 > P2 Plug-in Manager. [Macintosh] It is installed in Application > P2Plugin



## 2.2. How to Start Up

[Windows] Double click the Icon on the desktop or choose All Programs > Panasonic P2 > P2 Plug-in Manager [Macintosh] Launch P2PluginManager located in Application > P2PlugIns



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(1) —	->	PS002		tra Export v3.1 for	Avid		d :20131003		Export AVCIn	
. ,		<b>PS003</b>		ngG Export v4.0 fo		Deactiva	ted :20130924	20130924	-	
		E PS004	AVCLo	ngG Import v4.0 fo	r Avid	Deactiva	ited :20130930	20130930	Import AVCLo	ngG PS004
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						3)	(4)		(5)	(6)
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	(2)	Trial		Updated date						
	(3)	Trial		days from the		•			ectea plug-l	n. It is valid 30
	(4)	Activation	า	Execute Activ			. ,	)		
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		Syste	m ID :	AJ-ZAVI01:644/	AOCFE20	130328151	111Z			
							,			
				Apply		Cance	1			

2.3. P2 Manager Window (Version Information)

(10) About Us Version Information is displayed.

## 2.4. How to Activate each function

- 1. Purchase Key-Code from Panasonic.
- 2. Connect internet to PC. (Close all application including MC)
- 3. Press Activate button and enter KeyCode in Input Activation Key window, then click OK.

🔚 P2Plugin Manager	? X
Input Activation Key	
****-****	k—Xololol
ОК	
-	

4. When activation is successfully done, status display is changed in ListBox and the activated Plug-In function is able to use.

If status is not changed, please check internet connection and error message.

## 2.5. How to Deactivate each function

- 1. Connect internet to PC.
- 2. Select plug-in from ListBox and Click Deactivate Button.
- 3. When finish deactivation, status is changed in the List Box.

## 2.6. About trial

Press Trial button after selecting function you want to try in the List Box. The selected function is able to use with full-featured. Trial period is 30 consecutive days including the day started. It is able to use each function only once per PC.

#### Notes:

If P2 Plug-in Manager does not work properly, navigate; Tools > Internet Option > Connection Tab > LAN Settings Then un-check "Automatically detect settings"

Local Area Network (LAN) Settings 😓 🛛 💽					
Automatic configuration					
Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.					
Automatically detect settings					
Use automatic configuration script					
Address					
Proxy server					
Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).					
Address: Port: 80 Advanced					
Bypass proxy server for local addresses					
OK Cancel					

## 3. Extended Panasonic AMA Plug-In AJ-PS001 (AVC-Proxy Re-Link)

## 3.1. Overview

After installation of P2 Plug-in Ex, this function can be used by activationg the Re-Link function. (Please refer section 2.P2 Manager how to install and activate.) This function allows to swap Hi-Res data and Proxy data while editing. After editing is done by using Proxy data, it allows to re-link corresponding Hi-Res data.

## 3.2. System requirement

Required OS and MC/NC versions are followings: OS: Windows 7 Professional(SP1) 64bit , Ultimate(SP1) 64bit, Mac OSX 10.6~10.8 Media Composer 6.5.3 ,Media Composer 7.0.2 NewsCutter 10.5.3, NewsCutter 11.0.2 Other system requirements are same as Avid Media Composer requirement.

## 3.3. Support format

P2 HD data and corresponding Proxy data recorded by P2 Cam. (P2 SD and AVC-LongG data with corresponding Proxy data are not supported.)

## 3.4. How to use

### 3.4.1. Import

#### 3.4.1.1. How to Import Proxy Data

- 1. Unplug the P2 card or SD card from the PC, then start up MC.
- 2. Check "Most Compressed" in AMA Settings.

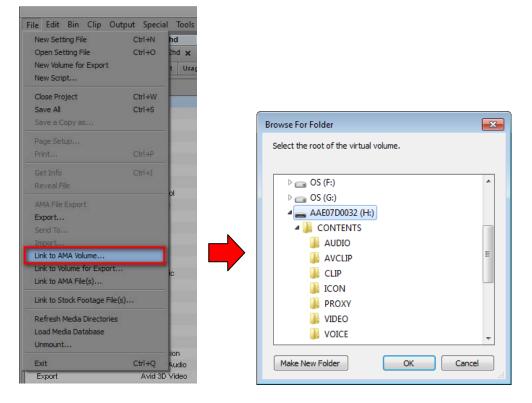
			AMA Settings - Current
File Edit Bin Clip (	Dutput Special Tools Wind	ows Scr	Bins Quality Volume Mounting Link Options
Panaso	onicPlugIns - p2hd 📃 🗖		
Audio Mixer × Pan	asonicPlugIns - p2hd 🗙	0	
Bins Volumes Setting	gs 🔄 Format Usage Inf	•	AMA Link Preference
p2hd	<b></b>		Video
- AMA			📄 Highest Quality 📄 Highest Quality
<ul> <li>Audio</li> </ul>			Most Compressed Most Compressed
Audio Project			
∠ Bin			Consolidate/Transcode Relink Preference
Bin View	Capture		
Bin View	Custom		Video Audio
Bin View	Film		Highest Quality Highest Quality
Bin View	Format		Most Compressed Most Compressed
Bin View	Media Tool		
Bin View	Statistics		
✓ Capture			
			OK Cancel

3. Insert the P2 card / SD card.

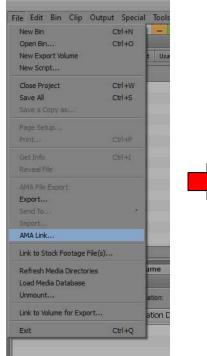
In case of HDD, please specify the folder included CONTENT folder by "File" > " Link to AMA Volume".

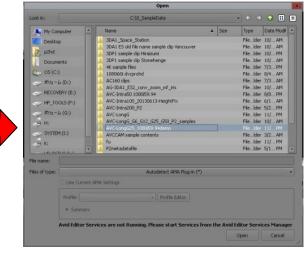
**Note:** If it is not P2 format structure, it does not recognize correctly. Please keep P2 format structure when you copy contents to HDD.

4. After insert the P2 card or SD card, import data by "File" > " Link to AMA Volume". Data is imported automatically if setting is auto import. Proxy data and Hi-Res data are recognized as a pair. If Proxy data does not exist, Hi-Res data is imported. Case of MC 6.5.3 File > Link to AMA Volume..



#### Case of MC 7.0.2 File > AMA Link ...

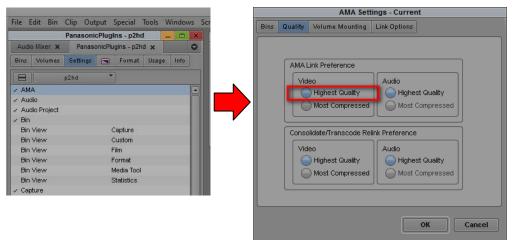




#### 3.4.1.2. How to Import Hi-Res Data

Check "Highest Quality" in AMA Settings.

**Note:** If there is no corresponding Proxy, Hi-Res data is loaded even if the AMA setting is "Most Compressed".



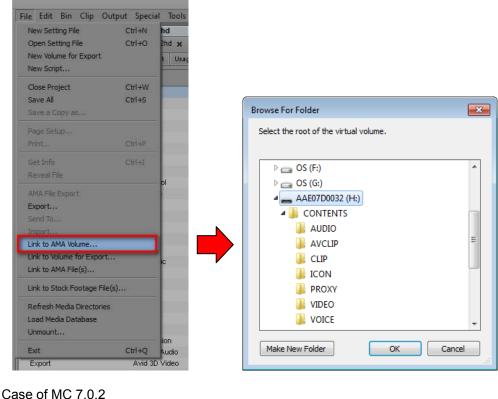
#### 3.4.2. Replacement from Proxy Data to Hi-Res Data

1. Check "Highest Quality" in AMA Settings.

		AMA Settings - Current
le Edit Bin Clip	Output Special Tools Windows S	Cr Bins Quality Volume Mounting Link Options
Panas	onicPlugIns - p2hd 📃 🗖 🔀	
Audio Mixer × Par	nasonicPlugIns - p2hd 🗙 📀	
Bins Volumes Settin	gs 🔄 Format Usage Info	AMA Link Preference
p2hd		Video
		Highest Quality
AMA		Most Compressed
<ul> <li>Audio</li> <li>Audio Draiget</li> </ul>		
<ul> <li>Audio Project</li> <li>Bin</li> </ul>		
Bin View	Capture	Consolidate/Transcode Relink Preference
Bin View	Custom	Video Audio
Bin View	Film	🗧 🦳 Highest Quality 📄 Highest Quality
Bin View	Format	Most Compressed
Bin View	Media Tool	
Bin View	Statistics	
Capture		

2. Select same folder to re-link by "File" > "Link to AMA Volume". If you load Proxy data from SD card, please select P2 content folder that contains the Hi-Res data.

Case of MC 6.5.3



Ш

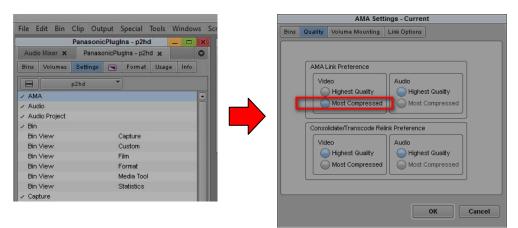
New Bin Open Bin New Export Volume New Script	Ctrl+N Ctrl+O t	Usa			
	2			Open	
Close Project	Ctrl+W		Look in:	C:\0_SampleDate	• • • • 🗉
Save All	Ctrl+S		Ny Computer	Name	Size Type Date Modif
Save a Copy as			Desktop	3DA1_Space_Station	FileIder 10/ AM
			p2hd	3DA1 ES old file name sample clip Vancouver	FileIder 10/ AM
Page Setup			Documents	3DP1 sample dip Hiraizumi 3DP1 sample dip Stonehenge	Filelder 10/ PM Filelder 10/ AM
	Ctrl+P			4K sample files	FileIder 7/3 PM
	CULTER		😂 OS (C:)	1080i60i dvcprohd	FileIder 8/4 AM
Get Info	Ctrl+I		ポリューム (D:)	AC160 clips	FileIder 7/3 AM
	Culta		RECOVERY (E:)	AG-3DA1_E52_conv_zoom_mf_iris AVC-Intra50 1080/59.94	Filelder 10/ AM Filelder 8/8 PM
Reveal File			HP TOOLS (F:)	AVC-Intra100_20130613-HeightFix	FileIder 6/1 AM
			#92-4 (G:)	AVC-Intra200_P2	FileIder 5/2 PM
AMA File Export				AVC-LongG AVC-LongG_G6_G12_G25_G50_P2_samples	Filelder 11/ PM Filelder 10/ AM
Export			- H:	AVC-LongG_G6_G12_G25_G50_P2_samples	FileIder 11/ PM
iend To			SYSTEM (I:)	AVCCAM sample contents	FileIder 3/2 AM
			🥮 К:	🗼 fu	FileIder 11/ PM
Import			un perindus -	P2metadatafile	FileIder 5/1 PM
AMA Link			File name:		
	-(-)		Files of type:	Autodetect AMA Plug-in (*)	
ink to Stock Footage File	e(s)		Use Curren	t AMA Settings	
Refresh Media Directorie:	s um	ne	Profile:	+ Profie Editor	
oad Media Database			► Summary		
			P Summary		
Unmount	atic	ion:	Avid Editor S	ervices are not Running. Please start Services from the	Avid Editor Services Manage
ink to Volume for Export	atio	ion D			Open Cancel
	Ctrl+O		1.		

3. Re-Link process is started. Time differs depending on the number of clips and system configuration, however, it takes about 1.3 times longer than the time of import process. After completion of re-link process, Proxy data are replaced by the Hi-Res data if corresponding Hi-Res data is existed. Also Proxy data in the timeline are automatically replaced to Hi-Res data.

Notes: The rendered portion is not replaced to Hi-Res data.

#### 3.4.3. Replacement from Hi-Res data to Proxy data

- 1. Check "Most Compressed" in AMA Settings.
- 2. Select the P2 content folder that contains the Proxy data by "File" > "Link to AMA Volume."



#### Notes:

- 1. After mounting AMA Volume, it may take several minutes to recognize all clips. Please wait for a while because it is not a hang-up. Please confirm the access lamp when P2 equipment is used.
- 2. After re-link is done, there is a case that the video screen does not update. It is updated by playing back or scrubbing.
- 3. If it is not re-mounted, please make sure if AMA Settings is checked to "When mounting previously mounted volumes, do not check for modification to the volume".

AMA Settings - Current					
Bins	Quality	Volume Mounting	Link Options		
	Enabl	e legacy P2 import ( e legacy XDCAM imp natically AMA-link to mounting previous) t check for modifical	volumes volumes		
	Chec	<u>k for additional or up</u>	dated AMA plugins at Avid com OK Cancel		

- 4. The footage recorded by VITEC FS-P250 Proxy Recorder is able to re-link from Proxy data to Hi-Res data only one time, and 4 frames shift in StartTimeCode and Duration.
- 5. If you import both P2 card and SD card clips simultaneously in High-res mode, the clips in SD card may not be imported. Please import one by one, or import in Proxy mode.

## 4. Extended Panasonic AMA Plug-In AJ-PS002 (AVC-Intra Export)

### 4.1. Overview

After installation of P2 Plug-In Ex, it enables to use by activation of AVC-Intra Export function. (Please refer "2. P2 Manager" how to install and activate.)

It enables to export sequence data to AVC-Intra50/100 or DV family clips.

It also supports batch processing, export to specified folder in HDD, and spanned clip across the P2card.

## 4.2. System requirement

Required OS and MC/NC versions are followings: OS: Windows 7 Professional(SP1) 64bit , Ultimate(SP1) 64bit, Mac OSX 10.6~10.8 Media Composer 6.5.3 ,Media Composer 7.0.2 NewsCutter 10.5.3, NewsCutter 11.0.2 Other system requirements are same as Avid Media Composer requirement.

## 4.3. Export format

Panasonic P2 structure in AVC-Intra 50/100 except 720 24pN and 30pN.with spanned clip. Panasonic P2 structure in DV, DVCPRO, DVCPRO50, and DVCPROHD except 720p.

## 4.4. How to Use

- 1. Start up MC.
- 2. Select Volume Tab and click New Volume. It shows Export Volume window.

File Edit Bin Clip Output Special Tools Windows Sc	
PanasonicPlugIns - p2hd 📃 🗖 🔀	Export Volume
Audio Mixer x PanasonicPlugins - p2hd x  Bins Volumer Settings  Format Usage Info	Volume Type: AS02 +
New Volume	Set Directory:
	Volume Name: New Volume
	Set Shim Name AS-02_Shim_DNxHD_220X_1080i_59.94.xml
	OK Cancel

3. Select Panasonic P2 in Volume Type.

Export Volume					
Volume Type: AS02 - AS02 Dire Panasonic P2					
Volume Name: New Volume					
Set Shim Name AS-02_Shim_DNxHD_220X_1080i_59.94xml					
OK Cancel					

- Select P2 card slot or Folder. Press "Set" button to specify folder for export. Select Video Format and File Format you wish, and then click OK.
   Notes: Volume Bin Name is displayed in the list of Volume tab. The name already being used is
  - **Notes:** Volume Bin Name is displayed in the list of Volume tab. The name already being used is not allowed to use.

	Export Volume
Volume Type:	anasonic P2 🔹
Volume Bin Name	AVCIntra
	Video Forma AVCIntra 100 1080i/59.94 👻
	File Format OpAtom 👻
	Audio Bit Depth 16 Bit 👻
Export To:	
P2 Card	E: [] 0.2 GB H: [AAE07D0032] 12.6 GB Empty slot Empty slot Empty slot Empty slot Folder: c:\
	OK Cancel

5. Export setting is done if Volume Bin Name is displayed in Volumes Tab.

File I	Edit	Bin	Clip (	Dutput	Special	Tools	Windo	W5
			Panaso	onicPlu	gins - p2h	d	- 0	×
Audi	io Mix	er 🗙	Pan	asonicP	lugins - p2	hd 🗙		0
Bins	Vol	umes	Settin	gs 🔳	Format	Usag	e Info	
		New Vi	olume					
	AVC	Intra	5K			_	_	_

6. Open Export Volume, and drag and drop edited sequence.

				* Panas	sonicPlu	gIns Bin					-		x
		* Panaso	onicPlugIns Bin	×									0
	[	Name	Creation Date	Duration	Drive	IN-OUT	Mark IN	Mark OU	T Tracks		Start		
		Untitled Sequence.01	2013/06/04 17:11:13	11:10					V1 A1-4	TC1,8 0	1:00:00	0:00	
						_							•
		Untitled 🔭 🖪	- Dre	ag & D	ron								
						a					-	Contract of the	×
		-,	WCIntra	_ ×									0
Export	Volur	me: Panasonic	et Location: H:	JL								4	•
		Name ive IN-C	UT Mark IN	MarkOUT	Tracks	s Start	Таре	Video A	MA Plug-in	TapeID	Audi	o SR	
_													
2 105	- 20	1											•
	•	Untitled T											

Dropped sequence is registered with yellow mark in Media Status column.

6			* Panas	sonicPlu	igIns Bin				_ 0	×
	* Panaso	nicPlugIns Bin	×							0
	Name	Creation Date	Duration	Drive	IN-OUT	Mark IN	Mark OUT	Tracks	Start	
	Untitled Sequence.01	2013/06/04 17:11:13	3 11:10					V1 A1-4 TC1,8	01:00:00:00	
-										
	▼ Untitled ▼ ◀				1000				Þ	
				AVCInt	ra					×
	* A\	/CIntra	×							0
Export	Volume: Panasonic	Location: H:								÷
	Name	Media Status	Creation Date		Duration	Drive	IN-OUT	Mark IN	Mark OU	T
	I Untitled Sequence.	01 O	2013/06/04 17	:27:22	11:1	.0				
-										T
1.24	ay									
	<ul> <li>Untitled</li> </ul>									

7. Press Commit button located right upper area. Export process is started. It does not allow any operation while exporting. In case of multiple sequence export, put all edited sequences into the list, then press Commit button. Export is processed one by one automatically.

			* Pana:	sonicPlu	gIns Bin				_ 0
	* PanasonicP	lugIns Bin	×						
].	Name	reation Date	Duration	Drive	IN-OUT	/lark IN	Mark OUT	Tracks	Start
	fujivideo1 20	013/06/04 17:11:10	3 11:10					V1 A1-4 TC1,8	01:00:00:00
	Untitled 🔻 🔳					_			Þ
	Critica II .								
	Onnued [1]			* AVCIntr	a	_			_ 0
	* AVCIr	ntra	×		a			_	
	* AVCIr				a			1	
	* AVCIr ume: Panasonic Set	Location: H:	×		-	1			
	* AVCIr		×		a Duration	Drive	IN-OUT	Mark IN	
	* AVCIr ume: Panasonic Set	Location: H:	×	:	-	Drive	IN-OUT	Mark IN	
port Volu	* AVCIr ume: Panasonic Set	Location: H: Media Status	× Creation Date	: 2:28:47	Duration	Drive	IN-OUT	Mark IN	
port Volu	* AVCIr ume: Panasonic Set Name I fujivideo1	Location: H: Media Status	Creation Date 2013/06/04 17	: 7:28:47 7:28:30	Duration 11:10	Drive	IN-OUT	Mark IN	
port Volu	* AVCIr ume: Panasonic Set Name fujivideo1 I ronron	Media Status	Creation Date 2013/06/04 17 2013/06/04 17	: 7:28:47 7:28:30	Duration 11:10 11:10	Drive	IN-OUT	Mark IN	

8. Progress bar is displayed while exporting. Please wait until close the window.

Exporting Files	
00:00:03 of 00:00:09 Est.	Type Ctrl+. to cancel

9. When export is finished, sequence are disappeared form Export Volume, and then exported clips are appeared with green mark in Media Status column.

			* AVCIntra				_ 0
	* AVCIntra		×				
xport Volu	me: Panasonic Set Location	1: H:					
	Name	Media Status	Creation Date	Duration	Drive	IN-OUT	Mark IN
E8	ronron.source	0	2013/06/05 2:31:22	11:10	AMA (H:)		
<b>E</b> 8	fujivideo1.source	0	2013/06/05 2:31:12	11:10	AMA (H:)		
28	Untitled Sequence.01.source	0	2013/06/05 2:31:02	11:10	AMA (H:)		
23	HPX3100-0041	0	2012/06/28 4:24:20	20;12	AMA (H:)	-	
	HDY3100-0035	0	2012/06/28 4:18:11	20.10	AMA (H-)		

#### Notes:

- 1. Frame Rate or others are selectable only what the MC project is allowed.
- 2. Export will not complete correctly if remove P2 card or abort while exporting. Please wait until export process is completed.
- Supported raster sizes in MC project are listed below; 1080 format: 1920 \* 1080 720p format: 1280 \* 720
- 4. When you use the clip which is different video format than MC project setting, please transcode the clip before sequence export by using "Clip" > "Consolidate/Transcode" in order to match the video format.
- 5. In 24p format, time code is not displayed correctly.
- 6. Please make sure the Location when export P2. It may be different from selected P2 card depends on the insertion order of P2cards due to the Windows mount mechanism.

ŝ		* avo	longG		×
	* avclongG	×	_		0
Export	Volume: Panasonic st	Location: c:			•
	Name	Media Status	Creation Date	Duration Drive	11
	I Untitled Sequence.0	1 O	10/3/2013 20:17:11	9:17	
8	BB 🔡 Untitled				2

## 5. Extended Panasonic AMA Plug-In AJ-PS003G (AVC-LongG Export)

### 5.1. Overview

After installation of P2 Plug-In Ex, it enables to use by activation of AVC-LongG Export function. (Please refer "2. P2 Manager" how to install and activate.) It enables to export sequence data to AVC-LongG25/50 clip. It also supports time code, batch processing, export to specific folder in HDD, and spanned clip across the P2cards.

## 5.2. System Requirement

Required OS and MC/NC versions are followings: OS: Windows 7 Professional(SP1) 64bit , Ultimate(SP1) 64bit, Mac OSX 10.6~10.8 Media Composer 7.0.2 NewsCutter 11.0.2 Other system requirements are same as Avid Media Composer requirement.

## 5.3. Export Format

Panasonic P2 structure in AVC-LongG25/50 Supported video formats are 1080i50 and 1080i59.94.

## 5.4. How to Use

AVC-LongG is enabled to select by setting of Export Volume. Please refer Section 4, "Extended Panasonic AMA Plug-In AJ-PS002G " how to operate.

	Exp	ort Volume		
Volume Type: Pana	asonic P2 👻			
Volume Bin Name: Ne	w Volume			
Video Format		AVC-LongG422 25 1080i/59.94 👻		
File Format Audio Bit Depth		DVCPRO 100 1080/59.94 AVCIntra 50 1080/59.94 AVCIntra 100 1080/59.94 AVC-0ngG422 25 1080/59.94		
Export To:		AVC-LongG422 25 1080i/59.94		
P2 Card	Empty slot			
Folder	Empty slot			
	Set Fol	der: c:\		
		None 👻		
		OK Cancel		

#### Notes:

- 1. Frame Rate or others are selectable only what the MC project is allowed.
- 2. Export will not complete correctly if remove P2 card or abort while exporting. Please wait until export process is completed.
- Supported raster sizes in MC project are listed below; 1080 format: 1920 \* 1080
- 4. When you use the clip which is different video format than MC/NC project setting, please transcode the clip before sequence export by using "Clip" > "Consolidate/Transcode" in order to match the video format.

## 6. Extended Panasonic AMA Plug-In AJ-PS004G (AVC-LongG Import)

## 6.1. Overview

After installation of P2 Plug-In Ex, it enables to use by activation of AVC-LongG Import function. (Please refer "2. P2 Manager" how to install and activate.) It enables to import AVC-LongG25/50 clips into Avid system. . Like other P2 formats, it enables import metadata including time code. It is supported spanned clip across the P2cards.

## 6.2. System Requirement

Required OS and MC/NC versions are followings: OS: Windows 7 Professional(SP1) 64bit , Ultimate(SP1) 64bit, Mac OSX 10.6~10.8 Media Composer 7.0.2 NewsCutter 11.0.2 Other system requirements are same as Avid Media Composer requirement.

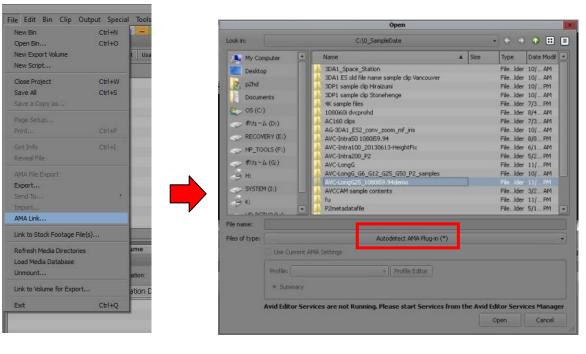
## 6.3. Import Format

Panasonic P2 structure in AVC-LongG25/50. Supported video formats are 1080i50 and 1080i59.94.

## 6.4. How to Use

AVC-LongG clips are enabled to import like other P2 formats. Please refer Avid operation manual about AMA setting and its operation procedure..

- 1. Navigate File > "AMA Link"
- 2. Make sure Files of type is "Autodetect ", then select upper folder of CONTENS folder



#### Panasonic Corporation Web Site: http://panasonic.net