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Multi-Codec HD-Video Encoder
BAE-VX1000 Version4.0
Update procedure and attention
for Version3.0 customer

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1. Introduction

The purpose of this document is to explain how to update BAE-VX10000 from version 3.0 to version 4.0. Please keep the correct update procedure and pay attention to the notes written in this document.

2. Update procedure and attention

Driver “DeckLink 7.0 for WindowsXP x64 and Vista 64bit” of the Blackmagic DeckLink series of Capture Board is used for BAE-VX1000 Version4.0.

And the new Runtime Library of Microsoft® should be installed

Installation step

- Back up the current setting and the data blow.
- Uninstall the BAE-VX1000 Version 3.0 application
- Download the new Runtime Library from the following Microsoft® web site and install it

Microsoft Visual C++ 2005 Service Pack 1 Redistributable Package

ATL Security Update

<http://www.microsoft.com/downloads/details.aspx?familyid=766a6af7-ec73-40ff-b072-9112bab119c2&displaylang=en>

Download “vcredist_x86.exe” and install it

- Install BAE-VX1000 Version4.0.
- Update Decklink Driver to Ver.7.0 from Ver6.7.2..

1) System setting (Folders and path names)

Compatibility of project files between version 3 and version 4

- 2) xmlMovie
- 3) xmlSlideShow
- 4) Preprocess Data
- 5) Access Point Data
- 6) Customize Data
- 7) Source List Data
- 8) Encode Parameter File Data
- 9) User Define Scaling List Data
- 10) User Define Q Matrix Data

1) How to install Version 4.0 and take over the setting of version 3.0

1) Export setting information file (*.ini)

In the launcher menu of BAE-VX1000 Version3.

File menu-> Export

2) Uninstall BAE-VX1000 Version3.0 Application

Windows start menu -> All programs -> BAE-VX1000 -> Uninstall
BAE-VX1000

3) Install BAE-VX1000 Version4.0 Application along to the on screen instruction.

4) At the first execution of version 4, "System setup Wizard" is launched.※ 1

Select the current project folder by "Select Root Folder"

5) Import saved "****.ini" file in the version 4 launcher menu.

File menu -> Import

If you cancel the "System setup Wizard" or if you set the folders for each project, you can take over the setting by next 3 ways.

※ 1 Even if Version 3.0 is uninstalled when OS is Vista, the following BAEVX1000.ini file is not deleted. Therefore, "System setup Wizard" doesn't start. A set environment in Version 3.0 is inherited.

<Method 1>

-Import the saved "****.ini" file in the launcher menu.

File menu -> Import

<Method 2>

-Start the "System setup wizard" from the tool menu in the launcher.

-Menu bar -> Tool menu-> System setup wizard

-Set the existing project folder at the "Select Root Folder" step.

-Modify the folder name if you need.

<Method 3>

-Start the "System setup" dialog from the system menu in the launcher.

-Select the "Folder" tab.

-Set the output folder name of

「XML File(Movie)」
「XML File(Slide Show)」
「Stream File」
「Project Data File」
「Capture File」
「Source Information File」
「Result View File」

Then select the “Project” tab

Set the directory and the filename in the “Setting Filename” block.

「Source List」
「Job List」
「Preprocess Job List」
「Slide Show Job List」
「Default User Scaling List」
「Default User Q Matrix」

Compatibility of project files between version 3 and version 4

2) xmlMovie

You can use the existing job file (Multi_Venc.xml) on the version 4 software.

3)xmlSlideShow

You can use the existing job file (Multi_Senc.xml) on the version 4 software.

4) Preprocess Data

You can use the scene change data (Scene Change Data ****.psc) and the inverse pull down data (Inverse 2-3 Pulldown Data ***.pdp)

5) Access Point Data

You can use the access point data that you exported on the version 3 software if you use the same encode configuration and parameters.

6) Customize Data

You can use the customized data that you exported on the version 3 software if you

use the same encode configuration and parameters.

7) Source List Data

You can use the source list data that you save on the version 3 software.

- Version 3 Source Manager menu bar -> File menu -> Save as
- Version 4 Source Manager menu bar -> File menu -> Open

8) Encode Parameter File Data

You can use the encode parameter file data that you export on the version 3 software

- Version 3 Project Manager menu bar -> Encode menu -> Parameter File -> Export
- Version 4 Project Manager menu bar -> File menu -> Open

9) User Define Scaling List Data

You can use the “User Define Scaling List” data that you export on the version 3 software

- Version 3 User Define Scaling List edit window menu bar -> Data menu -> Export
- Version 4 User Define Scaling List edit window menu bar -> Data menu -> Import

10) User Define Q Matrix Data

You can use the “User Define Q Matrix” data that you export on the version 3 software

- Version 3 User Define Q Matrix edit window menu bar -> Data menu -> Export
- Version 4 User Define Q Matrix edit window menu bar -> Data menu -> Import