



 Instant Tapeless Technology 		EVS Avid Tools	
<u>Auteurs:</u> Serge Comes Olivier Fettweis		Release Note v1.08.03 & 2.08.03	
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1 TABLE OF CONTENT

<u>1</u>	<u>TABLE OF CONTENT</u>	<u>1</u>
<u>2</u>	<u>EVS COMPLIANCE MATRIX.....</u>	<u>2</u>
<u>3</u>	<u>NEW FEATURES SINCE EVS AVID TOOLS V1.07.01 & V2.07.01</u>	<u>3</u>
<u>3.1</u>	<u>NEW NATIVE XT CODEC : DVCPRO 50 & DVCPRO HD</u>	<u>3</u>
<u>3.1.1</u>	<u>VIDEO FORMATS.....</u>	<u>3</u>
<u>3.1.2</u>	<u>AVID TRANSFER MANAGER API</u>	<u>3</u>
<u>3.1.3</u>	<u>LIMITATIONS</u>	<u>3</u>
<u>4</u>	<u>BUGS CORRECTION SINCE EVS AVID TOOLS V1.07.01 & V2.07.01.....</u>	<u>3</u>
<u>5</u>	<u>BUGS CORRECTION SINCE EVS AVID TOOLS V1.08.02 & V2.08.02.....</u>	<u>4</u>
<u>6</u>	<u>KNOW BUGS & LIMITATIONS</u>	<u>4</u>



2 EVS COMPLIANCE MATRIX

- **EVSAvid Tools** : EVS Avid tools dlls must be compiled with the specific Avid APIs.
 - **Avid WG 4 (non Interplay)** : EVSAvid_WG4_Setup_1.8.03.exe
 - **Interplay v1.1.2 (TM v1.1.2)**: EVSAvid_Interplay_1.1.2_Setup_2.8.03.exe
 - **Interplay v1.1.6 (TM v1.1.5)** : EVSAvid_Interplay_1.1.5_Setup_2.8.03.exe
 - **Interplay v1.2.1, v1.2.3 (TM v1.2.0, v1.2.3)** :
EVSAvid_Interplay_1.2.0_Setup_2.8.03.exe
 - **Interplay v1.2.4, 1.4, 1.4.2, 1.5 (TM v1.2.4, v1.4.2, v1.5)** :
EVSAvid_Interplay_1.2.4_Setup_2.8.03.exe
 - **Interplay v1.6, 1.6.2 (TM v1.6)** : EVSAvid_Interplay_1.6_Setup_2.8.03.exe
- **Release Package M9.00.74**
 - Please refer to the specific document "Software Compatibility for Package Multicam 09.00.74".
- **Package Package M10.01.xx**
 - Please refer to the specific document "Software Compatibility for Package Multicam 10.01".



3 NEW FEATURES SINCE EVS AVID TOOLS V1.07.01 & V2.07.01

3.1 New Native XT Codec : DVCPRO 50 & DVCPRO HD

The XT server supports new native codecs : DVCPRO 50 and DVCPRO HD. In accordance EVS Avid tools has been modified to support these codecs natively for Ingest and Send to Playback processes.

3.1.1 Video Formats

- DVCPRO 50 : 625i50, 525i59.94
- DVCPRO HD :
 - 1080i50 : 1440x1080 pixels
 - 1080i59.94 : 1280x1080 pixels
 - 720p50 : 960x720 pixels
 - 720p59.94 : 960x720 pixels

3.1.2 Avid Transfer Manager API

- Ingest
 - Direct XT transfer via XTAccess and XFile
 - EVS MXF file transfer via XTAccess
 - EVS Avid browser in pull & push mode
- Send to Playback
 - Direct XT transfer
 - EVS MXF File transfer

3.1.3 Limitations

- DVCPRO HD is only supported by Avid Transfer Manager since Avid Interplay v1.2.4.
- Super Motion, Dual 1080p and 3D formats are not supported in this version
- Video Filler is not implemented for DVCPRO 50 and DVCPRO HD in this version.
- DV 25 and DVCPRO 25 are not supported in EVS Avid tools.

4 BUGS CORRECTION SINCE EVS AVID TOOLS V1.07.01 & V2.07.01

- **#2920** : Default Avid Tape Name for the backup of train



5 BUGS CORRECTION SINCE EVS AVID TOOLS V1.08.02 & V2.08.02

- **#4018** : Main & Backup not working with Send to Playback Server

6 KNOW BUGS & LIMITATIONS

- **# 1384 : Invalid characters** : Invalid characters for writing a Windows names are not supported in EVS Avid Playback server. This limitation concerns either the "Avid sequence name" or the "TAPE ID" following the option selected for clip name.
- **# 1697 : XT server is full** : no error message is generated by EVS Avid Playback Server.
- **Missing frame** : In Interplay versions, the transfer of 59.94 fps files (IMX-D10 and Avid DNxHD® codecs) is complete but Media Composer does not display the last frame (Push mode only). Workaround : add guard bands to the clip before transfer.
- **Video Filler in DVCPRO50 and DVCPROHD**: the video filler are not available in DVCPRO 50 and DVCPRO HD. So the sequence must be rendered before send to EVS if there are holes in the video sequence.
- **#4051 16 Audio**: The EVS Avid tools doesn't support ingest of clips with 16 audio.