



### Fraunhofer Institute for Integrated Circuits IIS

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## CREATION OF DCPS AS EASY AS 1 - 2 - 3

### The Digital Cinema Package solution for small-sized Digital Cinema productions

The last step in motion picture productions for Digital Cinema is the creation of the DCP (Digital Cinema Package). With easyDCP™ it is possible to create SMPTE compliant DCPs or J2K Interop DCPs. This software solution needs a standard PC/Mac to make HD and 2k content ready for the distribution to a digital movie theater. Version easyDCP+ also supports 3D authoring as well as DCI-compliant content encryption. There is no special or additional hardware necessary.

For a first experience with this software and the DCP creation we offer a trial version of easyDCP™ on our website. Please, contact us for a full version after testing.

We appreciate very much to have your feedback and your annotations about easyDCP™. In order to enhance the software and to optimize it for your applications, we are looking forward to your cooperation.

Further technical features of the software versions, as well as technical recommendations and a preview of extended versions, please find on the reverse side.

### easyDCP™ provides

- JPEG 2000 encoding (DCI-compliant: ISO/IEC 15444-1:Amd2)
- managing the DCP creation process with project files
- easy metadata editing
- intuitive and self explaining user interface
- Drag & Drop functionality
- professional look and feel
- runs on PC and Intel Mac

*This product includes software developed by the  
OpenSSL Project for use in the OpenSSL Toolkit.  
(<http://www.openssl.org>)*

Download and sales informations are  
available at  
[www.dcinema.fraunhofer.de](http://www.dcinema.fraunhofer.de)



## Technical Data

### System Configurations

- Windows PC or Intel Mac
- WindowsXP™, Windows Vista™ (32 Bit and 64 Bit), min Mac OS from 10.4.x
- min. 2 GB RAM
- min. 50 MB free disk space
- fast harddisk recommended

	easyDCP™	easyDCP+™	
Interop DCP creation	X	X	
SMPTE compliant DCP creation	X	X	
Stereo Audio	X	X	
5.1 Audio	X	X	
DPX Input	X	X	
TIFF Input	X	X	
JPEG2000 Input	X	X	
Automatic transformation from ITU709 Gamut to XYZ Gamut	X	X	
Subtitles	X <sup>Interop</sup>	X	
Offset adjustment	X	X	
Easy metadata editing	X	X	
User Interface	X	X	
PC version	X	X	
MAC version	X	X	
Scriptable		X	
Encryption		X	
3D-Support		X	X
Hardware acceleration			
Release	available	available	

Features and specifications are subject to change without prior notice.