

IDT Ver 1.1.1 ReadMe

For inquiries regarding the support of the Canon IDT on your color management software, please contact the software company.

About the IDT files (.ctl files) for the EOS C500 / EOS C500 PL

* The IDT files (.ctl files) for the EOS C500 / EOS C500 PL have both type A and type B components.

* You can apply type A to the two 3G-SDI terminals, the two external monitor terminals and RMF files. You can apply type B to MXF files and HDMI/HD-SDI output.

(Note: Following IDT files are all type A.)

Also, you must use each IDT file (.ctl file) differently depending on the light source and color temperature at the time of shooting. You must apply "D55" to the picture of movies shot under normal light sources other than tungsten light whereas you must apply "Tungsten" to the picture of movies shot in a low color temperature setting, such as under a tungsten light.

* You do not need to change the IDT file (.ctl file) based on the ISO setting.

No	File Name	Gamut	Type	Light Source
1	Canon_EOS_C500_IDT_CinemaGamut(A)_D55_Ver.1.1.1.ctl	Cinema	A	D55
2	Canon_EOS_C500_IDT_CinemaGamut(A)_Tng_Ver.1.1.1.ctl	Gamut	A	Tungsten
3	Canon_EOS_C500_IDT_DCI-P3+(A)_D55_Ver.1.1.1.ctl	DCI-	A	D55
4	Canon_EOS_C500_IDT_DCI-P3+(A)_Tng_Ver.1.1.1.ctl	P3+	A	Tungsten

Using the test images (TEST_SOURCE.DPX)

These test images are provided as reference data of the processing results for third-party vendors considering the integration of Canon IDT into applications developed in-house. As such, the test images are not actual shots taken with the camcorder. Also, the accuracy of the processing depends on the application being used so there is no guarantee that there will be a match with the test images.

File Name	Content
TEST_SOURCE.DPX	Reference input data
TEST_OUTPUT_C500_CinemaGamut(A)_D55_Ver.1.1.1.EXR	Processing results from IDT No.1
TEST_OUTPUT_C500_CinemaGamut(A)_Tng_Ver.1.1.1.EXR	Processing results from IDT No.2
TEST_OUTPUT_C500_DCI-P3+(A)_D55_Ver.1.1.1.EXR	Processing results from IDT No.3
TEST_OUTPUT_C500_DCI-P3+(A)_Tng_Ver.1.1.1.EXR	Processing results from IDT No.4