

Technical Bulletin

New default TCGD files

This bulletin provides information about the updated default target color gamut data (TCGD) files in the CineLife+ v2.9.0 software release.

With the CineLife+ v2.9.0 software release, the functionality in the TCGD File Setup menu has been updated to closely match the color processing electronics of CineLife+ projectors. Several default TCGD files provided on the projector are not supported, while others are obsolete.



The new files only appear after performing a factory restore on the TCGD files.

This bulletin provides guidance on which of the new default TCGD files can replace commonly used older version files (see the table below).

Old TCGD file (v2.8.1 and older)	Equivalent TCGD file (v2.9.0 onwards)
Color Verification	None—Christie internal use only
DC28 DCI Xenon	XYZ P3 SMPTE RP 431-2
DC28 DCI XYZE 314 351	
DCI P3	RGB P3 DCI
P3D65	RGB P3 D65
P7v1	None—P7 not supported
P7v2 telecine	
P7v2 theatre	
Rec 709	RGB BT709
SMPTE C	None—Legacy file
TS2 (P3)	
VirtualWhite	
XYZE 3127 3290	XYZ P3 SMPTE RP 431-2

Affected products

The following CineLife+™ products are affected.

- CP2406-RBe
- CP2408-GT
- CP2409-RBe
- CP2411-RBe
- CP2420-GT
- CP2420-RGB
- CP2420-Xe
- CP4420-Xe
- CP4415m-RGBH
- CP4420-RGB Gen1
- CP4420-RGB Gen2
- CP4420m-RGBH
- CP4435-RGB
- CP4440-RGB
- CP4445-RGB
- CP4450-RGB
- CP4455-RGB

- CP2415-GT
- CP2415-RGB
- CP2415-Xe
- CP4410m-RGBH
- CP4415-RGB Gen1
- CP4415-RGB Gen2
- CP4425-RGB
- CP4430-RGB

Technical support

Technical support for Christie Cinema products is available at:

- *Support.cinema@christiedigital.com*
- +1-877-334-4267