

# Overview of 3D LUT for F-Log2 C Ver.1.0

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## 1. Introduction

This document describes the features of the 3D LUTs (3 Dimension Look Up Tables) for F-Log2 C which is loaded on FUJIFILM digital cameras. Each of the 3D LUTs is the preset of tone and color reproduction in the primary color correction for a movie production, which can be loaded to a movie editor or editing software.

## 2. Three Types of the 3D LUT

### 1) FLog2C\_FGamutC\_to\_ETERNA-BB\_BT.709

It is designed to create Film Simulation “ETERNA BLEACH BYPASS” image where the gamut complies with ITU-R BT.709.

### 2) FLog2C\_FGamutC\_to\_ETERNA\_BT.709

It is designed to create Film Simulation “ETERNA” image where the gamut complies with ITU-R BT.709.

### 3) FLog2C\_FGamutC\_to\_WDR\_BT.709

It is designed to create a neutral image where the black level is 0 by 10 bit and where the gamut complies with ITU-R BT.709.

### 4) FLog2C\_FGamutC\_to\_FLog2C\_BT.709

It is designed to create a neutral image where the black level has an offset as its tone is the same as the F-Log2 C data. This gamut also complies with ITU-R BT.709.