



Technology Leadership  
for Digital Cinema

# Dual IMB, Primary IMB Alternate

## Firmware Release Notes

Version 1.0

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# 1 Introduction

## 1.1 Purpose

This document provides the Release Notes for the Dual Primary IMB Alternate Firmware (IMB SM Alternate).

## 1.2 Presentation

This document is structured according to the following sections:

- **Section 1:** Introduction
- **Section 2:** 32.00x Release Notes
- **Section 3:** Document Revision History

## 2 32.00x Release Notes

### 2.1 Alternate Firmware Version 32.08c

This section provides the Release Notes for the Dual Primary IMB Alternate Firmware (IMB SM Alternate) 32.08c generated on May 14, 2014.

#### 2.1.1 Recommendation

It is recommended to update to this version.

#### 2.1.2 Change Logs

32.08c
<b>Bug Fixes</b>
Fix chroma issue j2k HFR after MPEG 720
Fix pink at boot when 4k enabled
Fix instability of secondary projector image

#### 2.1.3 Known Issues

When change of frame rates/format type (2D/3D/HFR), the secondary projector will take a few seconds to lock to the new SDI signal.

#### 2.1.4 System Changes

None.

#### 2.1.5 Compatibility Notes

This firmware must be used in collaboration with firmware 33.07d or later.

#### 2.1.6 Installation Notes

None.

## 2.2 Alternate Firmware Version 32.06z

This section provides the Release Notes for the Dual Primary IMB Alternate Firmware (IMB SM Alternate) 32.06z generated on November 6, 2013.

### 2.2.1 Recommendation

It is recommended to update to this version.

### 2.2.2 Change Logs

32.06z
<b>New Feature</b>
Add support to all frame rates
<b>Bug Fixes</b>
Fix 10ms delay between left and right image in passive mode (1 eye per projector)
Fix decoder crash at start of clip
MPEG 720p output issue

### 2.2.3 Known Issues

None

### 2.2.4 System Changes

None.

### 2.2.5 Compatibility Notes

This firmware must be used in collaboration with firmware version 33.07d or later.

### 2.2.6 Installation Notes

None.

### 3 Document Revision History

Date	Version	Description
12/05/2014	1.0	First version of document.