



Technology Leadership
for Digital Cinema

Dual IMB, Primary IMB

Regular Firmware Release Notes

Version 1.2

The English version of this document is the only legally binding version. Translated versions are not legally binding and are for convenience only.

The information contained herein is confidential and may not be divulged to any person or entity or reproduced, disseminated or disclosed, in whole or in part. By receipt of this material including any exhibits, attachments and spreadsheets the recipient agrees that the information contained herein shall be kept confidential and shall not, without the prior written consent of Doremi Labs, be disclosed by the recipient in any manner.

Table of Contents

1 INTRODUCTION	3
1.1 <i>PURPOSE</i>	3
1.2 <i>PRESENTATION</i>	3
2 32.07X RELEASE NOTES	4
2.1 <i>PRIMARY FIRMWARE VERSION 32.07F</i>	4
2.2 <i>PRIMARY FIRMWARE VERSION 32.07D</i>	5
3 33.05X RELEASE NOTES	6
3.1 <i>FIRMWARES VERSION 33.05K</i>	6
4 DOCUMENT REVISION HISTORY	7

1 Introduction

1.1 Purpose

This document provides the Release Notes for the Primary IMB firmware.

1.2 Presentation

This document is structured according to the following sections:

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

2 32.07x Release Notes

2.1 Primary Firmware Version 32.07f

This section provides the Release Notes for the IMB Primary Firmware 32.07f (IMB SM) generated on May 14, 2014.

2.1.1 Recommendation

It is recommended to update to this version.

2.1.2 Change Logs

New Features
Added Support for 4K 3D
Subtitle support in 4K 2D and 4K 3D
Bug Fixes
Fix instability of secondary projector image
Issue with 2K29,30FPS in 4K SPL Fixed
Fix 3D show playlist priority over 2D 48 info on L/R packet
MPEG 1080p issue
Fix for audio signal issue when data bit set
Fix for subtitle fading in/out

2.1.3 Known Issues

None.

2.1.4 System Changes

None.

2.1.5 Compatibility Notes

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

2.1.6 Installation Notes

None.

2.2 Primary Firmware Version 32.07d

This section provides the Release Notes for the Dual IMB firmware 32.07d (IMB SM) generated on June 7, 2013.

2.2.1 Recommendation

First regular firmware for Dual IMB with support for 4K playback.

2.2.2 Change Logs

New Features
IMB SM (firmware 32.07d)
Support playback of 2K 2D, 2K 3D sfr 2D from 2D SPL, 3D SFR SPL
Support full 4K playback from 4K SPL

2.2.3 Known Issues

Dolby 3D is not working properly.

2.2.4 System Changes

None.

2.2.5 Compatibility Notes

Requires IMB SM version 5.1.2 or higher on both IMBs to work.

2.2.6 Installation Notes

None.

3 33.05x Release Notes

3.1 Firmware Version 33.05k

This section provides the Release Notes for the Dual IMB firmware, which is 33.05k (IMB LD), generated on June 7, 2013.

3.1.1 Recommendation

First regular firmware for Dual IMB with support for 4K playback.

3.1.2 Change Logs

New Features
IMB LD
Support playback of 2K 2D, 2K 3D sfr 2D from 2D SPL, 3D SFR SPL
Support full 4K playback from 4K SPL

3.1.3 Known Issues

Dolby 3D is not working properly.

3.1.4 System Changes

None.

3.1.5 Compatibility Notes

Requires IMB SM version 5.1.2 or higher on both IMBs to work.

3.1.6 Installation Notes

None.

4 Document Revision History

Date	Version	Description
07/12/2013	1.0	First version of document.
11/01/2013	1.1	Modified Change Logs in Section 2.1.2.
12/19/2014	1.2	Release Notes for IMB Primary Firmware 32.07f added.