

Platform/Software	Package Version	Status	Release Date
DPxK-xxCLP/BLP	2.6.66	Released	March 13, 2018
DP4K-xxBLPHC	2.6.66	Released	March 13, 2018
PROMETHEUS III	2.6.66	Released	March 13, 2018

## 1 Introduction

### 1.1 About this document

This document provides the release notes of the different versions of the Barco Software and it should be used by anyone wishing to install a software version on a Barco Cinema Projector. The release note is provided as an attachment to the software update package for Cinema projectors and is available on the secured Barco website (<https://www.barco.com>).

### 1.2 About this release

From software package 2.x.x onwards we are bringing support for both types of Cinema Controllers being R7655331(K) & R7681222(K) in one package.

From now on releases for both boards are collected in one container package and the right software is automatically selected to be programmed according to the detected type of Cinema Controller.

## 2 Barco Software Release Notes

### 2.1 Version 2.6.66 – March 13, 2018, 2018

#### 2.1.1 New capabilities / bug fixes

- Support for SmartCare parameters on Laser Phosphor Projector Series.
- Support for DP4K-13BLPHC and DP4K-18BLPHC.
- Added support for XLD lenses on B, BLP, GALAXY and PROMETHEUS I & II Projector Series.
  - R9852090: XLD(R) 1.2" DC2K 1.45-1.8
  - R9852092: XLD(R) 1.2" DC2K 1.8-2.4
  - R9852094: XLD(R) 1.2" DC2K 2.2-3.0
  - R9852100: XLD(R) 1.2" DC2K 2.8-5.5
  - R9852920: XLD(R) 1.2" DC2K 5.5-8.5
- Added new error messages (peltier controller) for DPxK-36BLP and DP4K-18BLPHC.

### 2.2 Version 2.5.59 – December 21, 2017

#### 2.2.1 New capabilities / bug fixes

- Bug fix for startup or installation issues with earlier versions of software package 2.5 on 23BLP projectors installed with Cinema Controller Board type R7655331 (low probability but possible with retrofit installations).

### 2.3 Version 2.5.57 – October 11, 2017

#### 2.3.1 New capabilities / bug fixes

- Support for DP2K-36BLP and DP4K-36BLP.
- Bug fix for the maintenance counter and projector run times issues for projectors installed with Cinema Controller Board type R7655331.
- Revert of the software version of 3D wheel software to the same version as in 2.4.43. In some cases with newer cinema controller boards the 3D wheel could get into a test mode resulting in a failed 3D wheel insertion (not applicable for Laser Phosphor projector series).
- Fixed the release notes with the correct date for version 2.5.57 and added new capabilities and bug fixes.

## 2.4 Version 2.5.54 – September 12, 2017

### 2.4.1 New capabilities / bug fixes

- CLO mode for Laser Phosphor projector series.
- Support for DP2K-17BLP.
- Fixed lens issues with not being able to set 4K projectors into focus with a Cinema Controller Board R7681222(K).
- Fixed flooding of 3d color wheel in/out errors: errors are now sticky when they occur and are only cleared when its causing condition has been resolved (not applicable for Laser Phosphor projector series).
- Fixed aftercool mode in Laser Phosphor projector series: external cooler(s) didn't remain in cooling mode after a light-off event.
- Fixed flooding of the projector log with laser phosphor related messages.

## 2.4.2 Points of attention during installation procedure

- In order to have access to all 2.6.65 features and improvements, please also use:

Software	Version
<b>Barco Communicator (Windows, Mac, Linux)</b>	5.10.0 or Higher

- Always power cycle the projector after a software installation.  
Note that turning off and on the electrical switch on a B or BLP series projector doesn't power cycle everything, you need to cycle the power to the projector mains terminals.

## 2.4.3 Known Issues

*Barco puts utmost efforts in testing software, however the errors listed below or other issues may occur. Please contact your Barco support in case of any trouble.*

- Laser Phosphor projector series: laser banks that are being blocked and later unblocked can still be shut off. A projector restart after unblocking laser banks resolves and prevents this.

## 2.4.4 Other points of attention

- At first use of the projector always update the projector with the latest available projector software package.
- After a board or module swap always update the projector with the latest projector software package.

*When swapping the cinema controller board and afterwards the detected projector type is different from your actual installation, you need to install the projector software package twice. See reference (1) in the image below how to verify the detected projector type.*

