

Platform/Software	Package Version	Status	Release Date
DPxK-xxCX	2.10.128	Released	October 3, 2025
DPxK-xxC/B	2.10.128	Released	October 3, 2025
DPxK-P	2.10.128	Released	October 3, 2025
GALAXY	2.10.128	Released	October 3, 2025
PROMETHEUS	2.10.128	Released	October 3, 2025
DPxK-xxC+/B+	2.10.128	Released	October 3, 2025

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 2.10.128 – October 3, 2025

2.1.1 New capabilities / bug fixes

- Fix a bug where a "No air flow" warning was incorrectly displayed when configuring the projector with a new light source.
- Add a warning notification if communication with the newly configured light source fails.

2.2 Version 2.10.127 – July 11, 2025

2.2.1 New capabilities / bug fixes

- Support for new lightsource configuration on 2nd generation cinema controller for CLP/BLP projectors.

2.3 Version 2.10.126 – November 7, 2024

2.3.1 New capabilities / bug fixes

- fix an issue that triggered the "Lamp run time - exceeds maximum" warning for LLU projectors for 1st gen cinema controller R7655331
- Improved lamp R9801602 (OSRAM(R) XBO 6000W/DHP L)

2.4 Version 2.10.125 – July 7, 2024

2.4.1 New capabilities / bug fixes

- Full support of new lightsource configuration on 1st and 2nd generation cinema controller
- Improve LLU description
- fix an issue that triggered the "Lamp run time - exceeds maximum" warning for LLU projectors
- Improve version info
- Add lamp R9803211 (PLUSRITE(R) PDXL-6501-B)
- Add lamp R9803212 (PLUSRITE(R) PDXL-6001-B)

2.5 Version 2.10.121 – December 8, 2023

2.5.1 New capabilities / bug fixes

- Support for new lightsource configurations on 1st generation cinema controller R7655331
- Add lens R98013333 (MINOLTA(R) 1.38" DC4K VHC HDR 4K:1.35-1.84) for Prometheus III
- Add lens R98013343 (MINOLTA(R) 1.38" DC4K VHC HDR 4K:1.45-2.10) for Prometheus III
- Add lens R98013533 (MINOLTA(R) 1.38" DC4K VHC HDR 4K:1.65-2.70) for Prometheus III
- Add lens R98013543 (MINOLTA(R) 1.38" DC4K VHC HDR 4K:1.98-3.40) for Prometheus III

- Add lens R98013983 (MINOLTA(R) 1.38" DC4K VHC HDR 4K:1.13-1.72) for Prometheus III
- Add lens R98529503 (XLD(R) 1.38" DC4K VHC HDR 0.9-1 MAN) for Prometheus III
- Add battery warning of the ICP-D/ICMP in CCB log
- Fix for ICP-D temperatures in communicator for CCB Gen1
- Fix for visualization in communicator for DVI timings on CCB Gen2

2.6 Version 2.10.118 – February 10, 2023

2.6.1 New capabilities / bug fixes

- Add support new type of projector ID card
- Add lamp R9802880 (USHIO(R) DXL-20BAF/LU)

2.7 Version 2.10.117 – October 12, 2021

2.7.1 New capabilities / bug fixes

- Fix an issue for read formatter BID for C-series in the diagnostic package

2.8 Version 2.10.115 – June 24, 2021

2.8.1 New capabilities / bug fixes

- Add additional new lightsource configurations on 2nd generation cinema controller R7681222
- Add lamp R9802523 ("OSRAM(R) XBO 4500W/DHP L")
- Improve ICMP(-X) detection during startup when ICMP(-X) goes in fallback image
- Fix an issue where it was not possible to save a HDMI HDR input file

2.9 Version 2.10.113 - March 31, 2021

2.9.1 New capabilities / bug fixes

- Support for new lightsource configurations on 2nd generation cinema controller R7681222
- Add lens R9801414 ("TLD+ ULTRA LENS 0.85 -1.24")
- Add lens R9862005 ("TLD+ ULTRA LENS 1.16-1.49")
- Add lens R98529502 ("XLD(R) 1.38" DC4K HC 0.9-1 MAN")
- Add lamp R9802130 ("OSRAM(R) XBO 2500W/DHP")
- Add lamp R9802150 ("OSRAM(R) XBO 3000W/DHP XL")
- Add lamp R9802151 ("OSRAM(R) XBO 4000W/DHP XL")
- Add lamp R9802271 ("OSRAM(R) XBO 6000W/DHP XL")
- Bugfix: black image on DVI

2.10 Version 2.10.101 – June 25, 2020

2.10.1 New capabilities / bug fixes

- Bugfix: RGB block temperatures where sometimes not visible
- Support for "DP4K-CGS X50"
- Add lamp R9801862 ("Osram(R) XBO 7000W")
- Add lamp R9801863 ("Ushio(R) DXL-30BAF/LU")
- Add lamp R9801990 ("Osram(R) XBO 4000W/DHP L")
- Add lamp R9801935 ("PLUSRITE(R) PDXL-2001-B")

- Add lamp R9801936 ("PLUSRITE(R) PDXL-4500-B")
- Add lamp R9801844 ("PLUSRITE PDXL-2000-B")
- Add lamp R9801845 ("PLUSRITE PDXL-2200-B")
- Add lamp R9801846 ("PLUSRITE PDXL-3000-B")
- Add lamp R9801847 ("PLUSRITE PDXL-3001-B")
- Add lamp R9801848 ("PLUSRITE PDXL-4000-B")
- Add lamp R9801849 ("PLUSRITE PDXL-4001-B")
- Add lamp R9801860 ("PLUSRITE PDXL-6000-B")
- Add lamp R9801291 ("PLUSRITE PDXL-6500-B")
- Add lamp R9801872 ("LTI(R) XDC-1600B")
- Add lamp R9801873 ("LTI(R) XDC-2500B")
- Change max runtime of lamp R9801138("LTI(R) XDC-2000BL") to 3200 hours
- Change max runtime of lamp R9801779("OSRAM(R) XBO 6500W/DHP XL OFR") to 900 hours
- Improve DVI EDID
- Improve LCB firmware

2.11 Version 2.8.86 – January 16, 2019

2.11.1 New capabilities / bug fixes

- Add lamp R9801827 ("USHIO (R) DXL-40BAF/LU")
- Improve LCB communication
- Bug fix for LCM pump error
- Improve I2C communication on Cinema Controllers R7681222

2.12 Version 2.8.83 – November 28, 2018

2.12.1 New capabilities / bug fixes

- Onsite marriage with remote pin code entry
- Improve I2C stability on 2nd generation cinema controller R7681222
- Add lens R9801333 ("MINOLTA(R) 1.2" DC2K 1.49-2.03 DC4K 1.35-1.84")
- Add lens R9801334 ("MINOLTA(R) 1.2" DC2K 1.60-2.32 DC4K 1.45-2.10")
- Add lens R9801353 ("MINOLTA(R) 1.2" DC2K 1.82-2.98 DC4K 1.65-2.70")
- Add lens R9801354 ("MINOLTA(R) 1.2" DC2K 2.19-3.76 DC4K 1.98-3.40")
- Add lens R9856525 ("INVISION(R) 1.38" DC2K 1.25-1.90 DC4K 1.13-1.72 I")
- Add lens R98565252 ("INVISION(R) 1.38" DC4K HC 1.13-1.72 I")
- Add lens R98565253 ("INVISION(R) 1.38" DC4K VHC 1.13-1.72 I")
- Add lens R9856526 ("INVISION(R) 1.38" DC2K 1.49-2.06 DC4K 1.35-1.86 I")
- Add lens R98565262 ("INVISION(R) 1.38" DC4K HC 1.35-1.86 I")
- Add lens R98565263 ("INVISION(R) 1.38" DC4K VHC 1.35-1.86 I")
- Add lens R9856527 ("INVISION(R) 1.38" DC2K 1.61-2.31 DC4K 1.46-2.10 I")
- Add lens R98565272 ("INVISION(R) 1.38" DC4K HC 1.46-2.10 I")
- Add lens R98565273 ("INVISION(R) 1.38" DC4K VHC 1.46-2.10 I")
- Add lens R9856528 ("INVISION(R) 1.38" DC2K 1.82-2.86 DC4K 1.65-2.60 I")
- Add lens R98565282 ("INVISION(R) 1.38" DC4K HC 1.65-2.60 I")
- Add lens R98565283 ("INVISION(R) 1.38" DC4K VHC 1.65-2.60 I")
- Add lens R9856529 ("INVISION(R) 1.38" DC2K 2.21-3.70 DC4K 2.00-3.35 I")
- Add lens R98565292 ("INVISION(R) 1.38" DC4K HC 2.00-3.35 I")
- Add lens R98565293 ("INVISION(R) 1.38" DC4K VHC 2.00-3.35 I")

- Add lens R9855947 to DP4K-13BLPHC and DP4K-18BLPHC
- Support for new IWAKI pump (R9801816)
- Add button module 2nd generation firmware 1.1.2 to package
- Add lamp R9801779 ("OSRAM(R) XBO 6500W/DHP XL OFR")
- Enable DVI signal path test on the 2nd generation cinema controller (R7681222)
- Improved support for GDC server for 2nd generation cinema-controller (R7681222)

2.13 Version 2.6.65 – January 19, 2018

2.13.1 New capabilities / bug fixes

- Support for SmartCare parameters on Laser Phosphor Projector Series.
- Support for DP4K-13BLPHC, PROMETHEUS III 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.

2.14 Version 2.5.59 – December 21, 2017

2.14.1 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).

2.15 Version 2.5.57 – October 11, 2017

2.15.1 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.

2.16 Version 2.5.54 – September 12, 2017

2.16.1 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.

2.16.2 Points of attention during installation procedure

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

Software	Version
Barco Communicator (Windows, Mac, Linux)	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.

2.16.3 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.

2.16.4 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.

