

## Barco Displays on non-Barco Display Controllers [ver. 15] Windows 10 and Windows 11 Compatibility

---

### 1. Introduction

The purpose of this document is to:

- Provide guidance in selecting non-Barco display controllers to drive Barco displays.
- Point out any system level limitations with using non-Barco display controllers.

### 2. QAWeb Compatibility

QAWeb Enterprise is designed to be compatible with non-Barco display controllers for all basic QAWeb functionalities. It is imperative to connect the display using a USB cable to ensure a reliable data connection between the workstation and display, which is needed for calibration and QA tasks.

Barco recommends using the QAWeb Enterprise Online functionality, which is available without additional cost and offers a wide range of capabilities to centrally manage your displays and workstations. More information can be found on <https://www.barco.com/support/qaweb-enterprise>. The QAWeb Enterprise Agent can be downloaded from within the QAWeb Enterprise Portal after the sign-up process has been completed.

The QAWeb Enterprise Agent can alternatively be downloaded from <https://www.barco.com/support/qaweb-enterprise>. This is particularly useful when planning to deploy the agent in stand-alone mode and you have no access to the QAWeb Enterprise Portal.

### 3. Non-Barco Display Controller Driver Compatibility

We expect general compatibility between Barco displays and non-Barco display controller drivers. This is because:

- The currently shipping display controllers generally use DisplayPort 1.4 interface, which has been in production for several years. We do not anticipate variation in DP support amongst currently shipping display controllers.
- We expect USB cable to be connected to Barco displays, because USB interface is the main method for communication with Barco displays.

### 4. System Level Limitation with using Non-Barco Display Controllers

Intuitive Workflow Tools are not supported with Non-Barco Display Controllers.

SteadyColor calibration is not available with these display models MDNC-6121, MDNC-6221, MDCC-6530, MDCC-4430, MDNC-3521 and MDNC-2521.

MDMC-12133 was not validated with any non-Barco display controllers.

30-bit desktop will be supported at reduced refresh rate of 35hz with MDNC-6121, MDNC-6221, MDNG-6221.