



Qube Digital Cinema Servers - Recommendations for extended equipment shutdown

For most regions, in response to the global outbreak of Covid-19, theatres are required to temporarily cease operations. This advisory provides guidance for the maintenance of Qube Digital Cinema Servers that might be powered off for an extended period. The Media Block in Qube Digital Cinema Servers contains a battery to preserve critical parameters while the system is powered off. In the event that a Media Block battery is completely depleted, the system will not allow further playback, and the Media Block will have to be returned to Qube for servicing.

In the event that the equipment remains powered-on during the theatre closure, the battery will not discharge and no further action is required.

PRODUCT	BATTERY TYPE	BATTERY LIFE
Qube XPD	Non-rechargeable	7 years
Qube Xi & XPI	Non- rechargeable	7 years

Please note that the battery life indicated is an approximation. It is based on the performance typically observed under the conditions of an active theatre installation. An extended powered off state can significantly shorten the battery life.

Qube XP-D Digital Cinema Server

The Qube XP-D Server Media Block has a non-rechargeable battery. The remaining life of a battery depends on its age and on how long the server has been powered off.

If the server is powered off for a period of 1 month or more, and the battery was last replaced more than 5 years ago, a preventive battery replacement is recommended, prior to the extended duration power off.

Qube Xi & XPI Digital Cinema Server

The Qube Xi Media Block has a non-rechargeable battery, and additionally, a supercapacitor. The remaining life of a given unit depends primarily on the age of the battery, assuming a minimum period of power-on is observed from time to time.

Powering on the Qube Xi Media Block for a period of 1 hour every month will charge and optimize supercapacitor usage, and will ensure negligible battery discharge. Note that for the Qube Xi IMB to be powered on, the respective projector unit must also be powered on.

In case the recharge procedure cannot be followed, and the battery was last replaced more than 6 years ago, a preventive battery replacement is recommended, prior to the extended duration power off.

Please reach out to your local Qube technical support contact or support@qubecinema.com for additional information or any assistance concerning a Media Block battery replacement. In the interest of public health, and for the safety of the Qube team, most of our support engineers are working remotely during this time, and it may take us a little longer to respond to queries, but rest assured we are there for your support.