![EDCF logo]

# List of online resources for Cinema professionals during this period when cinemas are shut down.

compiled by David Hancock, Juergen Burghardt
Version: May 18th 2020

## Barco/Cinionic

Projector manufacturer Barco has several types of resources:

Product videos, publicly accessible on YouTube:
https://www.youtube.com/playlist?list=PL33518620ACA92405

Product documentation, drawings, software are accessible on
http://my.barco.com/  - This requires a login.

Document on re-opening your cinema: https://www.cinionic.com/wp-content/uploads/2020/05/May2020_Cinionic_Switch_On_Guidance.pdf

## Celluloid Junkie

News, analysis, research and press releases on all things cinema business related:celluloidjunkie.com

Also, the CJ Cinema Summit is a weekly free webinar on all aspect of cinema. Sign up at:
cjcinemasummit.com

Help on how to shutdown your cinema projector:
https://www.cinionic.com/news/help-on-how-to-shutdown-your-cinema-projector/

## Christie

Projector company Christie has a number of useful areas:
https://www.christiedigital.com/help-center/covid-19-important-imb-and-projector-safety-tips/

Training resources are available on line in multiple languages:
http://training.christiedigital.com/GTFlex/NET/Home.aspx

These courses cover everything from projection and audio basics and technology through to product training.  The full course catalogue and information on how to sign up is available at https://www.christiedigital.com/help-center/training-center/ or email  training@christiedigital.com

## CinemaNext

At CinemaNext we published at the point of cinema shutdowns in March a comprehensive document detailing how to look after all booth equipment from projectors, servers, audio and central systems.
https://cinemanext.com/sites/default/files/news/cinemanext_equipment_shutdown_advice_march_2020web_0.pdf

CINEMANEXT TEST DCP PACKAGE
These tailor made contents are intended to check the complete integrity of your Digital Cinema system prior to reopening to the public, helping troubleshoot any issue you may encounter following the long shutdown period:
https://cinemanext.com/DCP

## Cinema Test Tools

Cinema Test Tools - Quality Assurance Tools for the Non-Technical Cinema Manager…plus:
https://cinematesttools.com/courses/technical-training-for-the-non-technical-cinema/?tab=tab-curriculum

## Dolby

Cinema audio and technology company Dolby have the following links available for cinema professionals:

Webinars for Dolby Cinema
Products: https://vimeopro.com/dolbycinemasupport/cinema-product-webinars

Long-Term Power Down Recommendations for Dolby Cinema Products:
https://dolby.box.com/v/Dolby-Products-During-Shutdown

Dolby is also happy to host Q&A sessions by arrangement through the Customer Service team.

Information document "long term power down for Dolby Cinema Products":
https://dolby.box.com/v/Dolby-Products-During-Shutdown

---

**GDC**

FAQs About Batteries for GDC Media Servers and IMBs
https://www.gdc-tech.com/ndownload/pressroom/2020/FAQs%20About%20Batteries%20for%20GDC%20Media%20Servers%20and%20IMBs.pdf

GDC are also currently providing webinars and support to partners to enable further education of products and services throughout and after the current Pandemic. Please contact adam.macdonald@gdc-tech.com for further information

Training Videos: at https://www.gdc-tech.com/english/trainingvideologin.php

---

**ISDCF**

COVID-19 Recommendations
Technical resources for cinema operators during closure
https://www.isdcf.com/site/COVID-19-recommendations/

---

**MPS**

When servers are powered down for a longer period, the back-up battery may lose charge or die. As this back up battery is responsible for maintaining the server cert 'E Serial', if this battery dies then the server loses its cert and cannot playback encrypted content.

MPS (Motion Picture Solutions) has developed a test DCP of 15 seconds to easily test if playback is still possible. Cinemas just need to ensure that they can playback the 15 second test card on all servers.

They have issued keys for all servers which will allow you to test encrypted playback. You can download the test DCP package here:
https://d17tpeclj62uqr.cloudfront.net/MPSEncTest15s_TST_F_XX-XX_INT_2K_MOS_MPS_20200429_MPS_IOP_OV.zip

---

**NEC**

NEC have a "Best Practices Guide", which you can find online at:
https://www.nec-display-solutions.com/p/download/cp/Products/Shared/Brochures/Brochures_DigitalCinemaProjectors/BestPractiseGuidence/BestPractiseGuidence.pdf

NEC Cinema equipment extended Off – Supplement guidance sheet:
https://www.isdcf.com/COVID-19/20200319-NEC(ver1).pdf

## OMDIA (previously IHS Markit)

A free to read running summary of the impact on the Cinema sector of COVID-19
https://technology.informa.com/Services/424103/cinema-intelligence-service

## QSC

Below is the address for all UK based trainings from speaker company QSC. It is updated every second week:
https://www.qsc.com/uk/weybridge-training-centre/

And for US the following link is the most suitable (US has the Cinema trainings listed):
https://blogs.qsc.com/systems/2020/04/14/q-sys-work-from-home-webinar-series/?mkt_tok=eyJpIjoiT0dVMlpURTRZalkyWW1RMSIsInQiOiJwQXBFZEI5THpvaU5KanU4cW1zK09xSExFejhzKzFSdHVNbFZWSFdHU1p3UTVUOVwvYVkwREw4VXNWNHBZMTlGWXY3MXJKemNoUUI0Q3BERExKdUl5cllPQkdZNzZPWnBFUkE0YWdBBWEFVaW9oYWF4NCtnd0NwwREJmTm9OZDBrUFkifQ%3D%3D

## UNIC

The International Union of Cinemas has put together the following recommendations during this time:
https://www.unic-cinemas.org/en/news/news-blog/detail/technical-recommendations-for-cinema-operators-during-closure/

and UNIC is also tracking economic and cinema-related actions taken by countries:
https://www.unic-cinemas.org/en/news/news-blog/detail/the-impact-of-the-coronavirus-outbreak-on-the-european-cinema-industry/

## Sony

Sony Projector Extended Shutdown Guidelines:

[https://www.isdcf.com/COVID-19/20200427-Sony_Projector_Extended_Shutdown_R1.pdf](https://www.isdcf.com/COVID-19/20200427-Sony_Projector_Extended_Shutdown_R1.pdf)