

## NEC Display Solutions

# Guidance for protecting your NEC projection equipment when your theatre/post production installation might be closed for a while

**Due to the actual force majeure of closing cinema installations for an unknown period of time, we would like to provide this manufacturer guide as to best practice, based on Technician availability and onsite maintenance; always following first the latest regulations in your country.**

### 1.0 Installed projectors

Before leaving the cinema, in order to avoid dust, turn off all projectors completely and close or remove the exhaust duct if fitted. Removal of the exhaust will also protect the unit from any condensation that may leak in to the projector. For best dust isolation, we recommend to cover the whole unit if possible.

As periodic maintenance, once every week, fully turn on the projectors in normal conditions with the exhaust duct attached. Playback test DCP (Trailers and/or Ads also fine) for minimum 3 hours continuously and make sure that they work without any issues/errors.

This operation is very important to keep internal security information for the content playback. If the projectors/installation are being controlled remotely (e.g. NOC connection) and the exhaust is not connected, they can be powered on, playing content with the light off.

If the process above has been followed, there are no special steps when turning back on, except proceeding with standard recommendations in the manufacturer user/installation manual.

Note that if a non-NEC IMB is installed in your projector, you need to follow their vendor's instruction.

### 1.1 Stored spare parts

TI Interface board (GORE PWB) for Series 1 projectors and ENIGMA PWBs for Series 2 projectors need to be recharged at least every 6 months for 48 hours continuously.

If they are fitted in to a projector for charging, the projector needs to be in a running condition for 48 hours continuously, light off is OK, but they cannot be charged with the projector in standby. This last step is highly recommended to be performed if the above periodic maintenance of once per every week (1.0 installed projector section) cannot be fulfilled, as Enigma/Gore PWB might lose certificates and lead to not being able to play content when turned on back after a period of longer than 6 months.

Refer to your NEC local Integration partners/ASP for more charging details <https://www.necdisplay-solutions.com/p/dc/en/installation.xhtml>

### 2.0 Environmental conditions control

In any case, the right environmental circumstances shown below must be ensured for all projectors and spare parts.

Operating: 10 - 35°C / 50 - 95°F 10 - 85 % non-condensing  
Non-Operating: -10 - 50°C / 14 - 122°F 10 - 85 % non-condensing

### 3.0 Warranty disclaimer

Please consider that if certain internal charging processes or battery replacement are not followed as provided by the manufacturer, such as in GORE, ENIGMA or ICP PWB and if the projectors are not running, any related error might not be covered under warranty.



#### For any other questions, please contact your NEC representative:

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