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(54) **BACKLIT LCD MONITOR**

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(57) **ABSTRACT**

An exemplary embodiment of the invention is a backlit liquid crystal display (LCD) monitor comprising a backlight assembly, a cooling assembly, a rear cover assembly and a controller. The controller monitors temperature and controls cooling accordingly. The controller also monitors bulb luminance and adjust bulb current accordingly. Faults are monitored and logged so that predictive repair before failure analysis may be performed.

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