SMART ROOMS FOR POWER SAVING USING VIDEO PROCESSING

Abstract

In this paper, we have developed a simple but totally real time people counter along with an automated device management system controlled by a digital circuit for ensuring proper power consumption. We have assumed a certain scenario by considering a particular space with predefined room capability , where not only the people's entrance in that room is controlled by a counter and sensor system but also the room's several electronic devices are controlled by a digital block circuit according to the number of people present in that room.

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