iRoom Boosts iPad Dock Security

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A recent firmware update adds more features to the iRoom iPad Docking Stations, including improvements on iPad security and further convenience in using the docking stations.

Some of the features require communication with the iPad OS, and have been implemented by iRoom as an Apple-certified manufacturer. One such feature takes care of the iPad during charging. One drawback docking stations face is the reduction of battery lifetime when the iPad is being constantly charged while being used. In the worst case, the battery swells and is permanently damaged. iRoom docking stations communicate with the iPad to switch to powering only the display without using the battery, extending battery life and preventing damage.

Meanwhile iRoom iBezel and iTop models have a proximity sensor for use in control scenarios, triggering functions such as play/stop/mute music or turn on/off lights. The new software allows configuration of the proximity sensor for waking and unlocking the iPad screen, as opposed to pressing the Home button and entering the unlock code.

Some iRoom models also provide a mechanical lock to secure the iPad. Now all motorised docking stations protect the tablet from theft by disabling the release button. Once the button is disabled the iPad can only be removed through the iRoom app or IP command over the networking, allowing centralised management of all docking stations within an installation.

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