

Deep Dive Teardown of the PlayStation VR2 CFI-ZVR1 VR Headset



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The Sony PlayStation VR2 is a second-generation VR headset by Sony, dedicated for use with PlayStation consoles. The second generation features higher resolution displays with a 10% wider Field-of-view than the first generation. For the first time, Sony used internal and external IR cameras. Two B&W cameras by OmniVision, with an IR emitter LEDs set, are placed in the display assembly for eye-tracking functionality. Four IR external cameras were placed in front of the headset to observe the surroundings and track body movement and were equipped with a Sony sensor. Both controllers have a set of IR emitter LEDs, which allow hand and finger tracking with IR cameras.

Read the full report (<https://library.techinsights.com/reverse-engineering/analysis-view/DDT-2303-806?web>)

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