

WHITE PAPERS & APPLICATION NOTES

Case Study

Quality that Reflects Experience: DXOMARK Benchmarks Displays Using Real-World Conditions and Scientific Data from ProMetric® Imaging Colorimeters



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Display Quality as a Factor of User Experience Device manufacturers and display panel makers commonly portorm vioual inspection and display calibration as part of their quality control opera-ions. Typically, displays are tested in dark labs, with a measurement system signed at a specific distance and angle relative to the display. These

DXOMARK Rates Display Performance in Real-World Conditions Using Scientific Measurement

Renowned among display makers, consumers, and media for its device benchmarking protocols and quality index—the DXOMARK score— DXOMARK has revolutionized test methods to evaluate and rank consumer electronic devices objectively and scientifically. In this case study, learn how DXOMARK incorporates a variety of scientific imaging metrology tools from Radiant Vision Systems into its Display Bench to evaluate smartphone displays as they are actually used under realworld conditions.

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