6P COLOR
[Full Color Range™]

CES™ — Powered by The Consumer Technology Association®

Even the best displays have limited color range & accuracy.

Today's color encoding and transport methods fail to keep up with modern camera capture and display capabilities. Current technologies artificially constrain color accuracy and range, suppressing the true viewer experience. However, for every problem, there is a solution.

OUR SOLUTION:

The Revolutionary Full Color Range™

- Works with all display and end-to-end color management system applications
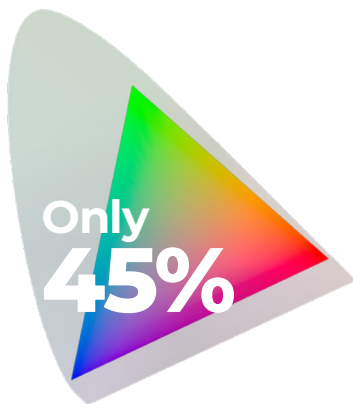- Color mapped digital data points in a next-generation, end-to-end system

Full Color Range

A proprietary file/stream codec containing 100% of human visual spectrum with dynamic metadata describing the artists' intent for any device.

+

6P Color Engine

The processing engine for importing/exporting FCR files and streams. Runs in hardware or software to apply color processing and convert to native gamut.

UNLOCKING THE "FULL COLOR RANGE"™

Only **45%**

FCR™ **100%**

Current color encoding serves **ONLY 45%** of visible color gamut, **constraining reality and accuracy.**

FCR digitally maps color with a revolutionary system that displays **100% of visible color.**

Key Benefits

- Enhanced color range* by unlocking native gamut for any display type
- Exact color reproduction and rendering intent via colorimetric encoding
- Reduce costs, design cycle time, power utilization, and more through feature-rich color engine

FCR is what's next for displays, projection, streaming, gaming, ar/vr, digital imaging, OOH, smartphones and more.

*Requires a display to offer native gamut mode.

Color without Limits

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Product Revolution: FCR™ + 6PCE™

6P's Full Color Range (FCR)™ technology utilizes advanced colorimetric mapping to replace the traditional RGB "triangle" gamut, creating an infinitely accurate color map. This software-based system ensures that every color is represented as a precise data point, enabling lifelike color enhancement across all tv display types, smartphones, AR/VR systems, digital out-of-home (DOOH) screens, industrial or commercial displays and more.
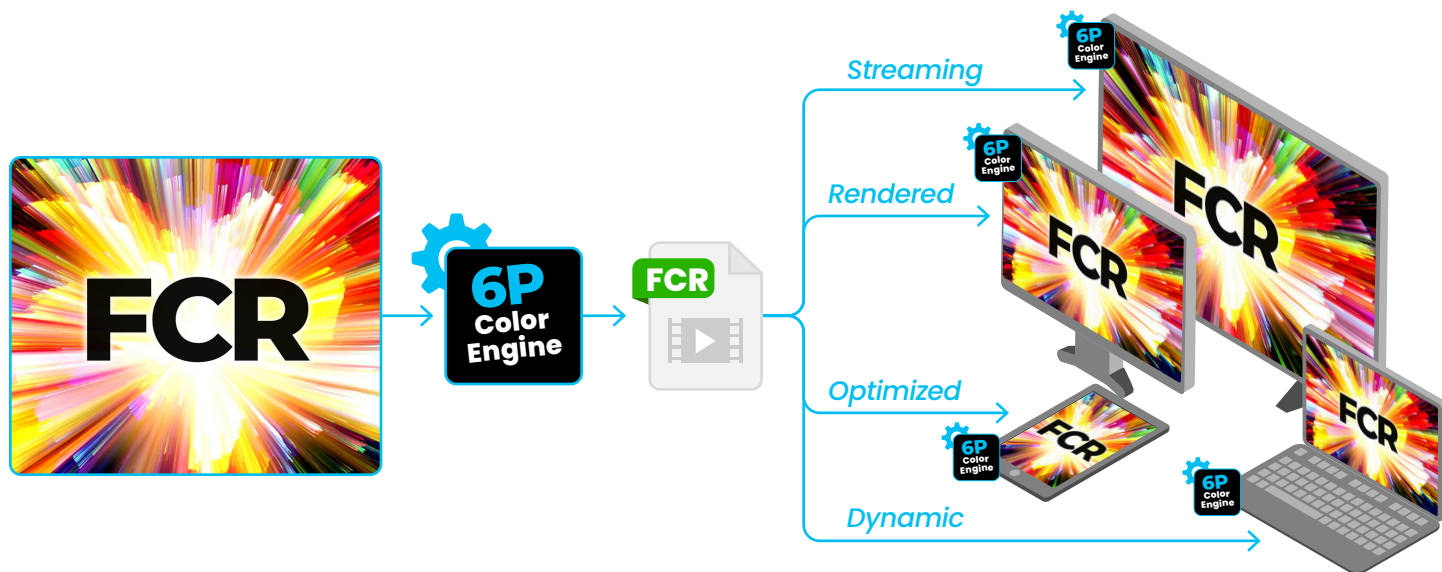
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Full Color Range via the world's first **Distributed Color Management System — Color Without Limits!**®

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