

# 6P COLOR Platform-Ready Color Without Limits™

Even today's most advanced imaging systems are limited by RGB pipelines built for CRT-era constraints. While sensors, displays, and platforms have evolved, color encoding has not—until now.

6P Color's patented **Full Color Range™** (FCR) and 6P Color Engine™ deliver a transformative, end-to-end color platform that works within your existing ecosystem. The result is richer, more accurate, and emotionally resonant color, without disrupting your stack or creative process.

## Key Advantages

- **End-to-End Fidelity:** Maintains color accuracy from capture to display.
- **Device-Agnostic:** Works across any hardware, codec, or platform.
- **Non-Destructive Workflow:** Preserves image data integrity at every stage.
- **Render Intent Preservation:** Artists' and engineers' visual intent remains intact.
- **Backward-Compatible:** Fully integrates with existing RGB workflows—no new hardware required.



## BUILT FOR ANY ECOSYSTEM

## Technology Stack

### 6P Color Engine | FCR Encoding | API Integration | Digital Twin Calibration | ML-Based Optimization

Fully characterized, hardware-agnostic, and engineered for real-time implementation in any ecosystem—from cinematic pipelines to user-generated content and next-gen AR/VR.

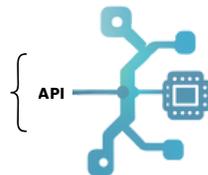
#### Full Color Range (FCR) Encoding Format



Colorimetric Data Rendering  
Intent Metadata

+

#### 6P Color Engine



Runtime Engine for Embedded  
Devices & Software

+

#### Full Characterization & Calibration Kit



Custom Control Modes &  
Machine Learning Optimization

## Built for Innovation

6P isn't a replacement—it's a platform layer that enhances your existing imaging infrastructure. When you're ready to lead in color fidelity, creative freedom, and cross-device consistency, we're ready to collaborate. **Contact us today at: [info@6PColor.com](mailto:info@6PColor.com) or visit [www.6PColor.com](http://www.6PColor.com).**