The Windows Color System – Evolution in the Microsoft Color Management Ecosystem

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Abstract

With Microsoft® Windows Vista™, Microsoft introduces a new color management infrastructure designed to foster innovation over then next decade. The Windows Color System (WCS) establishes a new "smart CMM/simple profile" CMS model with a transparent, modular, and extensible architecture. WCS provides native support for high dynamic range, wide gamut, high bit-depth ("high, wide, and deep") color. WCS also provides continuing, enhanced support for ICC-based color management, providing seamless interoperability between ICC and WCS profiles and transforms.

Author Biography

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