



Tech Info Library

ColorSync: Compatibility Issues

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Security: Everyone

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TOPIC -----

This article gives some compatibility information about ColorSync.

DISCUSSION -----

System Software

ColorSync is compatible with system software version 7.0 and later.

Application Software

Most applications will print using ColorSync, assuming that the driver takes advantage of ColorSync. Those applications that generate custom PostScript will have to be revised. To take advantage of some of the new features of ColorSync (that is, view the matched image on the display, preview, or do gamut matching) will require revisions to applications. Apple has worked with software developers to ensure adoption of ColorSync as quickly as possible.

Photo CD

ColorSync works with Photo CD, but not directly. Photo CD files are based on a proprietary color space called YCC. Apple wrote a QuickTime extension that converts these to RGB. Once these images are converted, ColorSync performs the necessary matching. The process is automatic and invisible to the user.

QuickDraw

QuickDraw GX incorporates the ColorSync technology directly, which means that developer and customer investments in ColorSync are preserved with

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QuickDraw GX. Because QuickDraw GX incorporates a totally new graphics model, the color spaces supported by GX exceed the ColorSync implementation under today's QuickDraw. Many of these color spaces are device-independent, and are in addition to the RGB and CIE XYZ spaces that ColorSync supports.

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