

**Trademark:** Scuadra  
**Product:** Color Reference Kit  
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Scuadra, french trademark of photography accessories, presents the Color Reference Kit : a «reference image/printing » kit designed to professional and expert photographers, for color managing of their graphic chain. The reference-digitalized image is recorded on the CD-Rom. It is available on TIF and JPG format on 150 and 300 dpi resolutions. A high resolution A4 reference image printed on high quality photo paper is provided. Reference image and printing can be use together or separately at the time of a print or screen display testing, as well colorimetric spaces conversions.

On image treating as well as in post-production, the Color Reference Kit is an adapted tool to colorimetric managing of a graphic chain. As well in its conception as its manufacturing, it possesses every requirements of high quality reference tool:

- It proposes a digital image with its reference printing in the same unity,
- This reference image integrate specific color patches (RVB, CMJN) and grey scale,
- It shows known elements of colors and texture,
- It contains portraits with various skin colors and detailed hairs,
- It renders details in low and high lights.

The Color Reference Kit can be adding to a screen or printer gauging systems (probe, spectrophotometer). Whatever the hardware or software part used, it permits to test a graphic chain as:

- To evaluate and adjust the display and the calibration of a monitor (LCD and CRT),
- To authenticate setting and options of a printing pilot,
- To determine rendering ability of a specific trio ICC profile/paper/inks,
- To test quality of laboratories printings (online or traditional)
- To evaluate on Photoshop result of the conversions of colorimetric spaces.

The Color Reference Kit's printing is glued (neutral pH) on a thick support which make easier its use and protect it from light and scratches when not in use. A PDF manual user is included on the CD-Rom. Methods to test and authenticate calibration of graphic chain peripherals as well to determine abilities to an accurate colors rendering with the Color reference Kit, are explained in this manual user.

**Technical characteristics:**

Reference image:

RVB image available on 16 bits/layer at 150 and 300 dpi on TIF without compression (or LZW) or JPEG with minimal compression. AdobeRGB98 ICC profile stemming from shooting.

Reference printing:

Inkjet printing realized on Epson Premium Glossy Photo Paper. Realized with 4046 patches high quality profile on Epson 3800..

**Kit contain** (Mac and Pc compatible):

- CD-Rom : RVB digital image data in different formats, resolution ans colorimetric spaces Adobe RVB98 (image) and 01 3800 Epson Premium Glossy 4046p 5000K (printing) profiles.
- A4 printings: printed reference printings on A4 bright high quality paper.
- Manual user of the multiple uses of the kit. PDF format.
- Display support and CD case.
- Transparent protected case made of polypropylene.