# **Pathways to Color**



### INTRODUCTION

Your pathway to color begins with choosing a color reversal film or a color negative film. If you use a color reversal film, the film you expose in your camera becomes the final photograph—a slide or transparency—after processing. Slides and transparencies are ready for viewing after the film is processed. If you use a color negative film, the film you expose must first be processed to produce color negatives; the negatives are then printed on photographic paper (or another photographic material). Your choice of a color film depends on your application and preferences.

#### **KODAK COLOR REVERSAL FILMS**

Kodak manufactures many professional and general picture-taking color reversal (slide) films. Professional films are available in a variety of sizes and film speeds. General picture-taking films are available in 135 size in a variety of film speeds. Kodak color reversal films are specifically designed for exposure with daylight or electronic flash, tungsten illumination, or photolamps.

To process KODAK EKTACHROME and EKTACHROME Professional Films and KODAK ELITE Chrome Films, you can use KODAK Chemicals, Process E-6 (available individually) or the KODAK EKTACHROME Film Processing Kit, Process E-6 (1 gallon), or the KODAK PROFESSIONAL Single-Use Chemistry Kit, Process E-6 (to make 5 litres).

Processing KODACHROME Films in Process K-14 is practical only for large processing labs; see your photo dealer or professional lab for this service.

After processing, you can use slides and transparencies to make duplicate slides or transparencies, overhead transparencies, reflection prints, or internegatives. See the applications shown in the film chart.

### **KODAK COLOR NEGATIVE FILMS**

Kodak manufactures many color negative (print) films for a variety of professional and general picture-taking applications. Professional films are available in a variety of sizes and film speeds. (General picture-taking films are available in 135 size and APS format in a variety of film speeds.) Kodak color negative films are specifically designed for exposure with daylight or electronic flash, or with tungsten illumination.

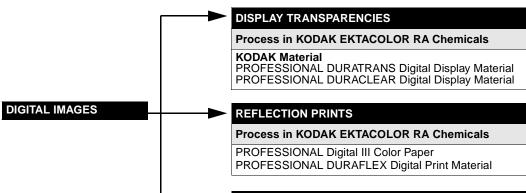
You can use KODAK FLEXICOLOR Chemicals for Process C-41 to process Kodak color negative films.

After processing, you can use negatives on Kodak color negative films to make color prints, slides or transparencies, or display prints or transparencies (for viewing by reflected or transmitted light). See the applications shown in the film chart.

#### **KODAK REVERSAL FILMS DUPLICATE TRANSPARENCIES** Process in KODAK Chemicals, Process E-6 Process in KODAK Chemicals, Process E-6 EKTACHROME 64 Professional / EPR **KODAK Film** PROFESSIONAL EKTACHROME E100S PROFESSIONAL EKTACHROME E100SW EKTACHROME Slide Duplicating / 5071 EKTACHROME Duplicating / 6121 EKTACHROME Duplicating, Type K / 7121 PROFESSIONAL EKTACHROME E100VS PROFESSIONAL EKTACHROME E200 **EKTACHROME SE Duplicating SO-366** EKTACHROME 64T Professional / EPY EKTACHROME 100 Plus Professional / EPP EKTACHROME 100 Professional / EPN EKTACHROME 160T Professional / EPT EKTACHROME 320T Professional / EPJ EKTACHROME 400X Professional / EPL **OVERHEAD AND DISPLAY TRANSPARENCIES** Process in KODAK EKTACHROME R-3 or R-3000 EKTACHROME P1600 Professional / EPH Chemicals **EKTACHROME Electronic Output 64T EKTACHROME RADIANCE III Overhead Material EKTACHROME Electronic Output 100 EKTACHROME RADIANCE III Translucent Display** ELITE Chrome 100 Film / EB Material ELITE Chrome Extra Color 100 / EBX **EKTACHROME RADIANCE III Clear Display Material** ELITE Chrome 160T Film / ET ELITE Chrome 200 Film / ED ELITE Chrome 400 Film / EL Process K-14 **REFLECTION PRINTS** KODACHROME 64 Professional Process in KODAK EKTACHROME R-3 or R-3000 KODACHROME 200 Professional Chemicals **KODACHROME 25** EKTACHROME RADIANCE III Paper **KODACHROME 64** EKTACHROME RADIANCE III SELECT Material **KODACHROME 200** EKTACHROME RADIANCE III Copy Paper EKTACHROME RADIANCE III HC Copy Paper **INTERNEGATIVES** Process in KODAK FLEXICOLOR Chemicals, Process C-41 Commercial Internegative Film (4325, 5325) **TRANSPARENCIES** Process in KODAK FLEXICOLOR Chemicals, **Process C-41** VERICOLOR Slide **VERICOLOR** Print **KODAK NEGATIVE FILMS** Process in KODAK FLEXICOLOR Chemicals, Process C-41 **REFLECTION PRINTS** PROFESSIONAL PORTRA 160NC PROFESSIONAL PORTRA 160VC Process in KODAK EKTACOLOR RA Chemicals PROFESSIONAL PORTRA 400NC PROFESSIONAL PORTRA III Paper PROFESSIONAL PORTRA 400VC PROFESSIONAL SUPRA III Paper PROFESSIONAL PORTRA 800 PROFESSIONAL ULTRA III Paper PROFESSIONAL PORTRA 100T PROFESSIONAL DURAFLEX Print Material PROFESSIONAL SUPRA 100 PROFESSIONAL SUPRA 400 PROFESSIONAL SUPRA 800 GOLD 100 / GA GOLD 200 / GB **DISPLAY TRANSPARENCIES** MAX 400 / GC MAX Zoom 800 / GT **Process in KODAK EKTACOLOR RA Chemicals** ROYAL GOLD 100 / RA PROFESSIONAL DURATRANS Display Material ROYAL GOLD 200 / RB PROFESSIONAL DURACLEAR Display Material ROYAL GOLD 400 / RC ROYAL GOLD 1000 / RF ADVANTIX 100 / APS 100 ADVANTIX 200 / APS 200

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ADVANTIX 400 / APS 400



KODAK PROFESSIONAL ENHANCED IMAGING INKJET MEDIA	
INDOOR MEDIA/PREMIUM PAPERS	Premium Photographic Glossy Paper
	Premium Photographic Satin Paper
	Premium Photographic Matte Paper
INDOOR MEDIA/PRINT PAPERS	Photographic Satin Print Paper (190g)
	Piezo Photographic Glossy Print Paper
	Piezo Glossy Print Paper
	Photographic Glossy Print Paper
	Photographic Satin Print Paper (160g)
	Photographic Matte Print Paper
	Economy Photographic Glossy Print Paper
INDOOR MEDIA/COATED PAPERS	Clay-Coated Print Paper
	Self-Adhesive Clay-Coated Print Paper
INDOOR MEDIA/FILMS	Reverse Print Backlit Film
	Backlit Transparency Film
	Premium Backlit Film
	Premium White Film
	Economy Photo Film
	Double Matte Film
	Premium Clear Film
INDOOR MEDIA/SPECIALTY MATERIALS	Self-Adhesive Glossy Vinyl
	Self-Adhesive Matte Vinyl
	Banner/made of DUPONT TYVEK
	Canvas
INDOOR & OUTDOOR MEDIA	Wet Strength Paper
	Water Resistant Opaque White Matte Film
	Water Resistant Self-Adhesive Vinyl
	Canvas Banner
	Synthetic Day/Night Banner
	Flame-Retardant Banner

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#### **MORE INFORMATION**

Kodak has many publications to assist you with information on Kodak products, equipment, and materials.

Additional information is available on the Kodak website and through the U.S.A./Canada faxback system.

The following publications are available from Kodak Customer Service, from dealers who sell Kodak products, or you can contact Kodak in your country for more information.

E-6 KODAK Color Films: The Differences Between Professional Films and General Picture-Taking Films

E-30 Storage and Care of KODAK Photographic Materials—Before and After Processing For the latest version of technical support publications for KODAK Products,

visit Kodak on-line at:

http://www.kodak.com

Many technical support publications for KODAK Products can be sent to your fax machine from the Kodak Information Center. Call:

U.S. 1-800-242-2424, Ext. 33 / Canada 1-800-295-5531
—Available 24 hours a day, 7 days a week—

If you have questions about KODAK  $\,$  Products, call Kodak. In the U.S.A.:

1-800-242-2424, Monday–Friday

9 a.m.-7 p.m. (Eastern time)

In Canada:

1-800-465-6325, Monday–Friday 8 a.m.–5 p.m. (Eastern time)

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