










KODAK PROFESSIONAL LABORATORY FILMS

Suggested Applications

KODAK PROFESSIONAL Film	Suggested Applications							Light Source	Available Format	Code Notch*	Technical Publication†
	Copy and Composition	Electronic Output (Film Recorders)	Negatives from Negatives	Negatives from Positives	Positives from Negatives	Positives from Positives	Title/Text Slides				
Color Transparency Films											
Camera/Darkroom Films: EKTACHROME Duplicating EDUPE	✓		✓			✓		Tungsten or Electronic flash	135, 120, long roll, sheet		E-2529, CIS-214
EKTACHROME 64T Professional / EPY	✓					✓		Tungsten	135, 120, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packet		E-130
Film Recorder Films: EKTACHROME Electronic Output 64T		✓						Tungsten, CRT, or Laser	sheet		–
EKTACHROME Electronic Output 100		✓				✓		Xenon arc, CRT, Laser, or LED	long roll, sheet		–
Color Negative Films											
Commercial Internegative	✓			✓				Tungsten	long roll, sheet		E-225T
PORTRA 100T	✓	✓						Tungsten, CRT, Laser, or LED	135, 120, sheet		E-2468
VERICOLOR Print					✓			Tungsten	long roll, sheet		E-24
VERICOLOR Slide / VS				✓		✓		Tungsten	long roll (VS)	–	E-24
Black-and-White Films											
Negative Films: EASTMAN Fine Grain Release Positive 5302				✓	✓			Daylight or Tungsten	long roll (5302)	–	F-2
Contrast Process Ortho	✓							Tungsten, White-flame arc, Pulsed xenon arc, Quartz iodine	sheet		–
T-MAX 100 / 100TMX	✓	✓		✓		‡	✓	Daylight, Tungsten, Xenon arc, CRT, or Laser	135, 120, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packet		F-32
Positive Film: Rapid Process Copy	✓					✓		Photoflood, Tungsten, Fluorescent, Daylight	135, long roll	–	TI0782

* Not actual size

† Publication available from website at www.kodak.com/go/professional

‡ Using T-MAX 100 Direct Positive Film Developing Outfit
NOTE: Non-laboratory, camera films are outlined in separate film publications.

MORE INFORMATION

KODAK PROFESSIONAL Laboratory Film	Primary Features
Color Transparency Films	
Camera/Darkroom Films	
EKTACHROME Duplicating EDUPE	<ul style="list-style-type: none"> • Accurate tone and color reproduction for a variety of original film types • Excellent latent-image keeping • No tone scale compromise with exposures from 10 seconds to 1/100 second • Finest grain available in color reversal duplicating film • Consistent, predictable performance from both sheet and roll formats
EKTACHROME 64T Professional / EPY	<ul style="list-style-type: none"> • Tungsten balance • Neutral color balance with excellent color reproduction • Reciprocity performance
Film Recorder Films	
EKTACHROME Electronic Output 64T	<ul style="list-style-type: none"> • High D-max for excellent blacks and midtones
EKTACHROME Electronic Output 100	<ul style="list-style-type: none"> • Highest D-max of any KODAK EKTACHROME Professional Film, resulting in deeper blacks and improved shadow detail • Improved highlight contrast for crisp whites • Improved productivity through reduced exposure time on some film recorders
Color Negative Films	
Commercial Internegative	<ul style="list-style-type: none"> • Closely matches original scene neutrality • Skin-tone reproduction • Good grain, sharpness, and neutral scale • For photographic originals
PORTA 100T	<ul style="list-style-type: none"> • Tungsten balanced • Outstanding color accuracy • Excellent skin tones • Long exposure times without the need for filters
VERICOLOR Print	<ul style="list-style-type: none"> • Retouching surface on both sides • 7-mil ESTAR Thick Base
VERICOLOR Slide / VS	<ul style="list-style-type: none"> • Available in 35 mm long roll • Exposures of 1/4 to 8 seconds

KODAK PROFESSIONAL Laboratory Film	Primary Features
Black-and-White Films	
Negative Films	
EASTMAN Fine Grain Release Positive 5302	<ul style="list-style-type: none"> • Blue sensitive • Extremely fine grain, high sharpness, high resolving power • Tungsten balanced • KODAK OA Safelight Filter (greenish yellow) or 1A (light red)
Contrast Process Ortho	<ul style="list-style-type: none"> • Fine grain, very high contrast, very high resolving power • 7-mil ESTAR Thick Base • KODAK 1 Safelight Filter (red)
T-MAX 100 / 100TMX	<ul style="list-style-type: none"> • Panchromatic • Extremely high sharpness, extremely fine grain, very high resolving power • A very high degree of enlargement • Expanded exposure latitude • Very long straight line on characteristic curve
Positive Film	
Rapid Process Copy	<ul style="list-style-type: none"> • Low contrast, blue sensitive • For copying x-rays and other flat art • KODAK OC Safelight (light amber), 6B (brown), OA (greenish yellow) • 4 mm blue-tinted ESTAR Base

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For the latest version of technical support publications for KODAK PROFESSIONAL Products, visit Kodak on-line at:
<http://www.kodak.com/go/professional>

If you have question about KODAK PROFESSIONAL Products, call Kodak:

In the U.S.A.:

1-800-242-2424, Ext. 19, 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)

