

FERRANIA P30® ALPHA BEST PRACTICES

This document is a *guideline* for using FERRANIA P30® ALPHA film, based on our direct experience and limited field testing.

Following the suggestions listed below will yield consistent results, and we highly encourage everyone to follow these rules closely, especially while we learn more about this film "in the wild."

This document is only a guideline, however. You know your equipment, your lab, your darkroom and your shooting style better than we do! Feel free to ignore any of these rules, but if you do - we ask that you please keep notes and share these with us when you get your final negatives.

1. Download the Latest PDF

This PDF will be updated as new information becomes available, so it's important that you always have the newest version. Check back frequently!

2. Use a Manual Camera

We highly recommend a fully manual 35mm camera - or at least a camera that gives you some control over either ISO, aperture or shutter speed. If your camera automatically sets ISO - take notes, tell your lab, and please share your results!

3. Use Caution with Motorized Cameras

We have seen some motorized cameras break the film, especially less-expensive point-and-shoot cameras from the 80s and 90s. We really think it's best to use a fully manual, non-motorized camera.

4. Shoot at 80 ISO

The cinema heritage of P30® ALPHA means that the film is rather precise in the way it "wants" to be shot and processed. As such, we firmly recommend shooting this film at the box speed of 80 ISO.

If you want to shoot at another ISO, go ahead, but we recommend using +/- exposure compensation instead of a different ISO. Whatever you choose to do, make sure your lab has this PDF and your notes in order to process the film correctly.

5. ALPHA has no DX Coding

ALPHA is not for cameras that set ISO automatically unless you have a manual option. Use these cameras at your own risk - and please share your results! DX Coding will be applied to cartridges in a later stage of product development.

6. Early batches of ALPHA had no frame numbers and a non-standard signature. Newer batches are fixed!

We were using a cinema workflow for perforating all film. This machine exposed the brand "backward" and did not have frame numbers. This has been fixed recently, and all film now shipping is properly signed with frame numbers.

7. If you process this film yourself...

We think this is best! Please use one of the developers and methods shown on the following page. If you choose not to use this information, please share your results so we can add them to our data sheet.

8. If you send this film to a lab...

Unless you are going to send your P30 film to one of our test labs listed on our website, please make sure that your lab has this PDF! At minimum, have them visit the link below, or contact us directly at help@filmferrania.it.

FERRANIA P30[®] ALPHA PROCESSING CHART

DEVELOPER	DILUTION	TEMP	EI 50/18 (minutes)	EI 80/20 (minutes)	EI 100/21 (minutes)	PROCEDURE
Fuji Negastar	1+4	24°C/72.5°F	-	5	-	Dip and Dunk machine processing
Ilford DD-X	1+5	20°C/68°F	7 1/2	-	-	Jobo, rotation
	1+6	20.5°C/69°F	-	15	-	Jobo, rotation
Ilford Ilfosol 3	1+9	20°C/68°F	-	7	-	Small tank, one inversion each minute
	1+9	20°C/68°F	-	5	-	Rodinax, continuous agitation; or Small Tank, 5 second agitation every 30 seconds
Ilford MICROPHEN	1+3	20°C/68°F	-	17	-	Jobo, rotation
Kodak D-76*	stock	20°C/68°F	8	-	-	Small tank, continuous agitation
	stock	20°C/68°F	-	9	-	Small tank, 1 inversion every minute
	stock	20°C/68°F	-	7	-	Small tank, inversions for 10 seconds each minute
	stock	21°C/69.8°F	11	-	-	Small tank, 1 inversion every minute
	1+1	20°C/68°F	13	-	-	Small tank with continuous agitation; Jobo, rotation, 50rpm
	1+3	20°C/68°F	-	30	-	Small tank, First 10 seconds continuous inversions then 2 inversions every minute
	1+6	20°C/68°F	-	-	-	Small tank, continuous inversions first minute, 10 second inversion each minute; Jobo, rotation
Kodak D-96**	stock	20°C/68°F	8	-	-	Small tank, continuous agitation (formula to make your own D-96 here)
Kodak HC-110	1+63 (dil. H)	20°C/68°F	-	12	-	Small tank, continuous inversions first minute, 10 second inversion each minute; Jobo, rotation
	1+31 (dil. B)	20°C/68°F	-	5	-	Small tank, 5 second agitations every 30 seconds
Kodak TMax	1+6	24°C/72.5°F	-	7	-	Jobo, rotation
Kodak XTOL	1+3	20°C/68°F	-	17	-	Jobo, rotation
Promicrol	1+9	20°C/68°F	-	8	-	Jobo, rotation
	1+14	20.5°C/69°F	8.5	-	-	Small tank, 30 second agitations for 2 minutes, then 2 inversions each minute
R09	1+50	20°C/68°F	-	14	-	Small tank, inversions for 10 seconds each minute
	1+100	20°C/68°F	-	45	-	Stand, agitation first minute, then one inversion after 25 minutes

* Recommended for P30; ** Best-possible chemistry for P30, but very hard to find pre-mixed.