



Mackay Film

SPEC

1st July 2018

PO Box 469
MACKAY QUEENSLAND 4740

Our ref:
Your ref:

SPC-Film scan clarification

Subject: FILM SCAN MEMORANDUM

Dear Sir or Madam

We wish to thank you for your continued interest in Mackay Film. We are passionate photographers like yourself.

General

Unless noted otherwise, films are scanned as per the specifications outlined in this document.

Default scan settings for films developed by Mackay Film

Scanner: Epson Perfection V550 Photo

- 300 DPI (default)
- JPEG with least amount of compression (default)
- 135 film - 6x4, 5x7, 8x10, 11x14, 16x24 (choice by you)
- 120 film - 4x4, 6x6, 8x8, 14x14, 16x16 & 24x24 (choice by you)
- No histogram adjustments

Scan type	Bit depth
JPEG Black and white	8 bit (default)
TIFF Black and white	16 bit
JPEG colour	24 bit (default)
TIFF colour	48 bit

Description	Default setting (on/off)
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Mackay Film

Unsharp mask (low / med / high)	OFF
Grain reduction (low / med / high)	OFF
Colour restoration (on / off)	OFF
Backlight correction (low / med / high)	OFF
Dust removal (low / med / high)	OFF
Digital ICE technology (on / off)	OFF
Automatic colour correction	YES
Colour control	Continuous auto exposure
Gamma	1.8 or 2.8 depending on negatives
Auto exposure level	Medium, periodically adjusted depending on negatives

Other settings that are available, but are only used when specified.

Description	Setting
Colour control	
-Continuous auto exposure	ON / OFF
-display gamma	1.8 or 2.8
Auto Exposure Level	Low - high
ICM	
- EPSON STANDARD	
- Target	sRGB, Monitor RGB
No colour correction	





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Default scan settings for vintage films or films not developed by Mackay Film

Scanner: Epson Perfection V550 Photo

- 300 DPI (default)
- JPEG or TIFF (as selected by you)
- Rectangle format film - 6x4, 5x7, 8x10, 11x14, 16x24 (choice by you)
- Square format film - 4x4, 6x6, 8x8, 14x14, 16x16 & 24x24 (choice by you)
- No specific histogram adjustments

Scan type	Bit depth
JPEG Black and white	8 bit (default)
TIFF Black and white	16 bit
JPEG colour	24 bit (default)
TIFF colour	48 bit

Description	Default setting (on/off)
Unsharp mask (low / med / high)	OFF
Grain reduction (low / med / high)	OFF
Colour restoration (on / off)	As selected by you
Backlight correction (low / med / high)	OFF
Dust removal (low / med / high)	OFF
Digital ICE technology (on / off)	As selected by you
Automatic colour correction	As selected by you
Colour control	Continuous auto exposure
Gamma	1.8
Auto exposure level	Medium, periodically adjusted depending on negatives

Other settings that are available, but are only used when specified.



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Description	Setting
Colour control	
-Continuous auto exposure	ON
-display gamma	1.8
Auto Exposure Level	MED
ICM	
- EPSON STANDARD	
- Target	sRGB, Monitor RGB
No colour correction	As selected by you

Notice:

Digital ICE dust/mold/scratch removal can only be used on chromogenic films (colour negative or colour slide films). Black and White films do not work with Digital ICE technology, due to the presence of silver interfering with the infrared detection of dust.

Sincerely

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