

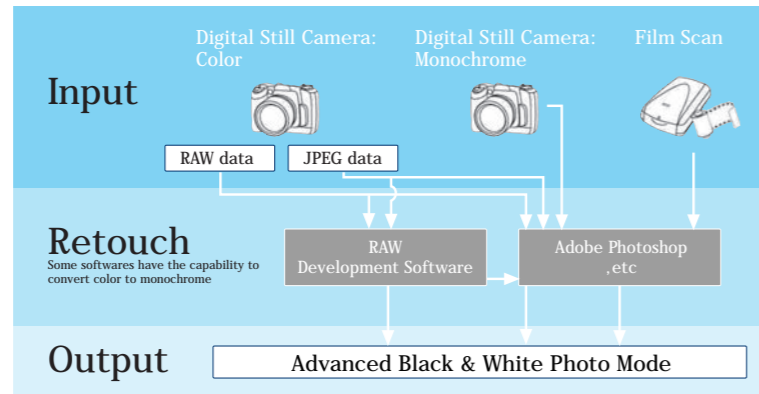
## Advanced Black & White Photo Mode

### For rich B&W Photos

For the discriminating black and white photographer who demands the utmost in monochrome reproduction, the EPSON Stylus™ Photo R2400 offers excellent quality which rivals traditional silver-halide processes. Featuring 3 shades of black with the new Light Light Black, this printer produces an expanded tonal scale never before seen. Image control can be performed exclusively through new printer driver.

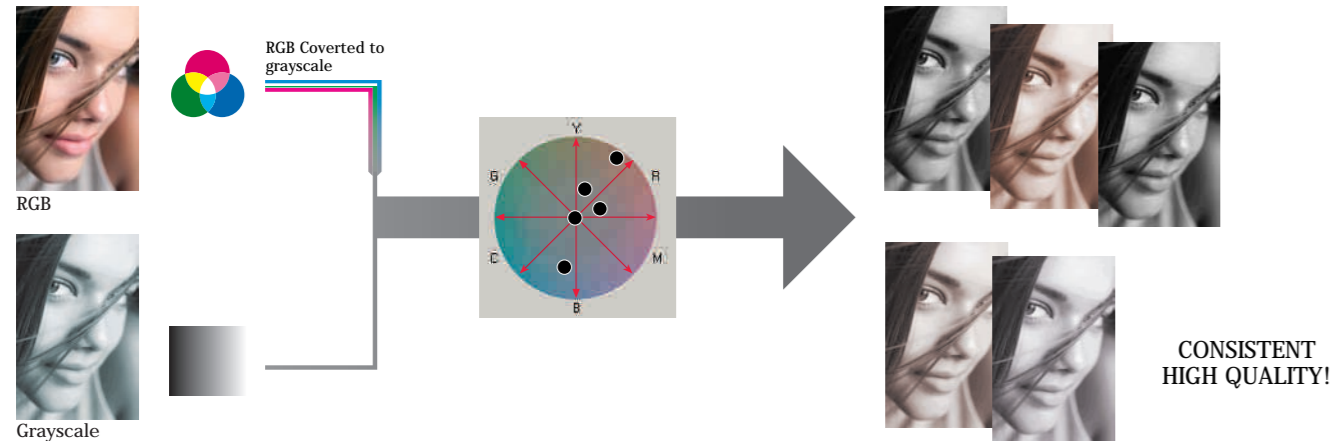
### Advanced Black & White Photo Mode Workflow

EPSON printers fit perfectly into digital photography workflow. Excellent output device that works well with imaging software for photo preparation and retouching.



## Advantage of Black & White Photo Mode

In order to fully utilise EPSON UltraChrome™ K3 Ink, Epson has concentrated printer control in the advanced B&W Photo mode solely on functions needed to produce beautiful professional black and white prints. Thanks to the three-level black inks and low saturation colour inks (such as Light Cyan and Light Magenta) and the Advanced B&W mode, subtle and accurate toning is now available.



## Intuitive, easy-to-use B&W image control

**Tone Adjustment**  
Change the density of mid-tones. Pre-set tone adjustment settings of normal, light, dark, darker and darkest are included.

**Color Toning**  
Allows changing of tones by adding color casts to the image. Pre-set toning values for neutral, cool, warm and sepia. Settings can be saved.

**Brightness**  
Adjust overall brightness of image.

**Shadow Tonality Adjustment**  
EPSON makes adjusting the density of shadow areas easy, compared to silver-halide process.

**Contrast**  
Adjust overall contrast of image.

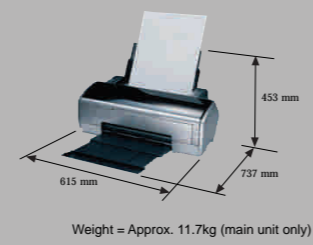
**Max Optical Density**  
Allows reduction of the overall maximum density to create high-key images.

**Highlight Point Shift**  
Allows printing on specular highlights which will give prints a smoother look as ink covers the entire surface of the media.

**Highlight Tonality Adjustment**  
Allows the adjustment of the density of highlight areas.

The screenshot shows the 'Advanced B&W Photo' printer driver interface. It includes sliders for Tone, Brightness, Contrast, Shadow Tonality, Highlight Tonality, and Max Optical Density. There is also a 'Highlight Point Shift' checkbox and a color wheel for manual adjustments.

## EPSON STYLUS™ PHOTO R2400



\*Print Speed Note

The thumbnail image below shows the printout patterns used to determine print speed specifications.



8 x 10" of "Bike" image used for print speeds. Print times will vary depending on computer configuration, print settings, application, coverage and page complexity.

### SUPPLIES

EPSON UltraChrome™ K3 Ink

- T0591 Photo Black
- T0592 Cyan
- T0593 Magenta
- T0594 Yellow
- T0595 Light Cyan
- T0596 Light Magenta
- T0597 Light Black
- T0598 Matte Black
- T0599 Light Light Black

## Specifications

<b>SIZE</b>	A3+	
<b>PRINTER TYPE</b>	Printing Method Nozzle Configuration	On-demand ink jet (piezoelectric) 180 nozzles x 8 colours (Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Light Black, Light Light Black, Photo Black or Matte Black)
<b>PRINT QUALITY</b>	Maximum Resolution Maximum Ink Droplet Size	Up to 5760 x 1440 optimised dpi with EPSON Variable Sized Droplet Technology 3.5pl
<b>PRINT SPEED*</b>	80 seconds	
<b>PAPER HANDLING</b>	Automatic Sheet Feeder /Roll Paper Path	
<b>MEDIA SUPPORT</b>	Paper Size Weight (Cut Sheet) Thickness (ASF) Thickness (Manual - Roll) Thickness (Manual - Front) Max. Printable Area Print Margin	A3+, A3, A4, A5, A6, Letter, Legal, B5, 4"x6" From 64 to 90g/m2 for plain paper (Premium Glossy Photo Paper = 255g/m2) 0.08mm - 0.27mm 0.29mm - 0.48mm 1.3mm 0mm top, left, right and bottom* (Cut Sheet) Thick media: 3mm left/right, 20mm top/bottom, Roll paper: 0mm left/right
<b>RAM</b>	64 KB	
<b>LANGUAGES</b>	ESC/P	
<b>INTERFACES (STANDARD)</b>	IEEE 1394 / USB 2.0	
<b>ENVIRONMENTAL CONDITIONS</b>	Temperature Humidity	10 - 35°C (Operating) 20 - 80% RH (Operating)
<b>ELECTRICAL SPECIFICATIONS</b>	Rated Voltage Rated Frequency Power Consumption	220V - 240V 50 to 60 Hz (Operating) Approx. 18 W (Operating)
<b>PRINTER DRIVER</b>	Microsoft Windows 98/ME/2000/XP, Macintosh OS 9.1 or later, Macintosh OSX 10.2 or later,	
<b>WARRANTY</b>	One year	
<b>RECOMMENDED PC ENVIRONMENT</b>	MICROSOFT WINDOWS 98/ME/2000/XP	CPU: Pentium 2.0GHz or higher processor. Memory: 256MB RAM or more. HDD: 500MB or more free disk space for Win 98 or ME, 1GB or more free disk space for Win 2000 or XP
	MACINTOSH Mac OS 9.1 or later / Mac OS X 10.2 or later	CPU: PowerPC G4 or more. Memory: 256MB RAM or more. HDD: 1GB or more free disk space
<b>STANDARD ACCESSORIES+</b>	Roll Paper Holder x 1 set, Ink Cartridge (one each C, M, Y, LC, LM, LK, LLK, PK or MK) x 1 set, Power Cord x 1, Rear Sheet Guide x 1, Multi-sheet Matte Support x 1, Printer Software & Online Guide CD-ROM	
<b>SOFTWARE</b>	EPSON Creativity Suite: EPSON RAW Print, EPSON Easy Photo Print, EPSON File Manager, EPSON Darkroom Print EPSON Web to Page, EPSON Colour Management system included in Windows™ and Macintosh™ drivers	

\*Via custom setting in printer driver. Otherwise: 3mm top, left, right, bottom; Thick media: 3mm left/right, 20mm top/bottom (Thick media); roll paper 0mm left/right (very top margin 20mm is required.)

+May vary from country to country. Please check with your local dealer for more information.



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AND B&W PRINTING  
New technology and outstanding quality