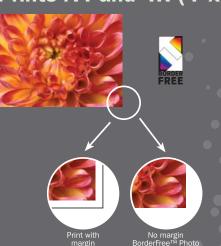
# Superb BorderFree<sup>™</sup> Prints A4 and 4R (4"x6")



## **Economical INKdividual**™ **Cartridges**

Operating costs can be kept to a minimum, as replacement is required only for the ink that runs out.



## **EPSON's Unique** Advanced Micro Piezo™ Head

This allows greater accuracy & increased coverage during a single pass, resulting in increased speed.

#### 3490 PHOTO



ning Speed Data Patterns





CPU: Pentium 4, 3,2GHz

Software: Adobe Photoshop 7.08

Scanning speed test results vary dpi setting, and scan mode setting However, documents and photos other than those pictured above car oe substituted without significantly ffecting test results.

EPSON is the registered trademark of SEIKO EPSON CORPORATION. ArcSoft PhotoImpression is a

All other product names and other identification purpose only and may be the trademarks or registered

EPSON disclaims any and all rights Scan/Print samples shown herein

specifications are subject to change

## **Specifications**

| Scanner Type  | Flatbed colour image scanner  |   |  |  |  |
|---|---|---|--|--|--|
| Optical Resolution  | Main 3200 dpi x   | Main 3200 dpi x Sub 6400 dpi  |  |  |  |
| Document Size   | 216 x 297mm<br>33 x 162mm   | (A4 + Letter)<br>(35mm Strip film 4<br>35mm Mounted f   |  |  |  |
| Interface   | USB2.0 (Type B :  | USB2.0 (Type B standard connector x 1)  |  |  |  |
| Configuration   |   |   |  |  |  |
| Photoelectric Device  | Colour CCD line sensor with Micro Lens<br>81600 pixels (13600 x 2 Line x 3 colours) |   |  |  |  |
| Light Source  | White cold cathode fluorescent lamp   |   |  |  |  |
| Sub-Scanning Method   | Fixed document and moving carriage  |   |  |  |  |
| Performance   |   |   |  |  |  |
| Output Resolution   | 50 – 6400, 9600, 12800 dpi  |   |  |  |  |
| Colours   | Internal<br>Output  | 48 bit (281.5 trillion colours)<br>48 bit (281.5 trillion colours)<br>24 bit (18.7 colours million)<br>16 bit (65,536 grayscale levels)<br>8 bit (256 grayscale levels)<br>1 bit Monochrome |  |  |  |
| Scanning Speed  |   |   |  |  |  |
| Reflective Scanning<br>Monochrome <sup>1</sup><br>24bit Colour <sup>2</sup> | A4 600dpi<br>A4 3200dpi<br>A4 600dpi<br>A4 3200dpi                                  | Best Mode 4.1 msec/line 14.5 msec/line 4.1 msec/line 14.5 msec/line   | Draft Mode 3.7 msec/line 14.5 msec/line 3.7 msec/line 14.5 msec/line |  |  |
| Film Scanning   | A4 3200api  | 14.5 HISEC/IIIIe  | 14.5 111560/11116  |  |  |
| i iiii ocaiiiiig  | 00001:  |   |  |  |  |

#### Supported Platforms

35mm Negative film

Functions

#### USB1.1:

Microsoft<sup>®</sup> Windows<sup>®</sup> 98SE/ME/2000 Professional/ XP Home Edition/ XP Professional (Pre-installed model or upgrade of Windows<sup>®</sup> 98/Me/2000 Professional pre-installed model) Mac OS<sup>®</sup> X 10.2 or later

Microsoft® Windows® XP Home Edition/XP Professional/2000 Professional\*

Selectable tone of Auto Exposure Unsharp Mask with Noise Reduction

Type Optimizer
Tone Curve Adjustment with Histogram

De-Screening with Document

Print Image Matching II

Dust Removal for films Color Restoration

(Pre-installed model or upgrade of Windows® 2000 Professional pre-installed model) Mac OS® X 10,2,7 or later

| *USB2.0 Host Driver by Microso | ift is required.  |  |  |
|--------------------------------|---|--|--|
| Environmental Conditions       |   |  |  |
| Temperature                    | 5°C to 35°C (Operating)   |  |  |
| Humidity                       | 10% to 80% without condensation (Operating)   |  |  |
| Electrical Specifications      |   |  |  |
| Voltage<br>Power Consumption   | AC220-240V 50-60Hz<br>Approx, 17.0W (Operation)<br>Approx, 24.0W (With option MPF)<br>Approx, 4.5W (Sleep Mode) |  |  |
| Options                        |   |  |  |
| Multi Photo Feeder             | B12B813373  |  |  |
|                                |   |  |  |

\* To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or multiple hub connections are used.

**EPSON** 

For enquiries, contact your nearest EPSON sales representatives

Stand-Alone Application and Scan to

Multi Purpose User Interface

Auto Skew Correction Multi Marquee

Multi Document Auto Detection Multi Document Auto Cropping

Film Scanning Thumbnail Preview

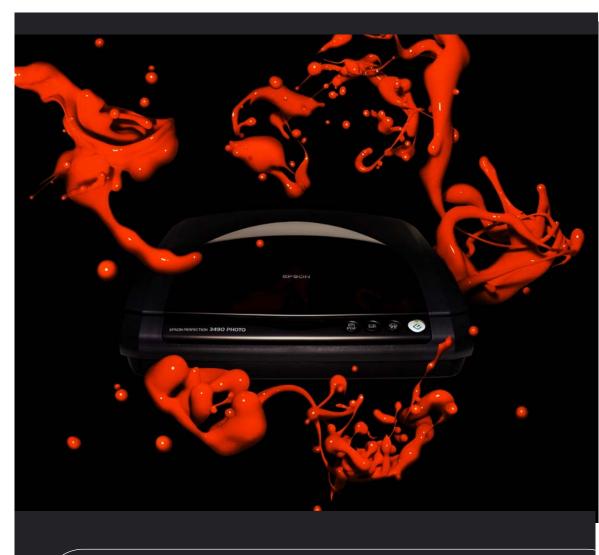
File Feature

INDIA - (91) 80-305-15000, CALCUTTA - 287 1355/56,

CHENNAL-820 3941/42 MUMBAL-825 7286 NEW DELHI-644 7201/2/3 INDONESIA - (62) 21-572-3161 MALAYSIA - (60) 3-562-88288

PHILIPPINES - (632) 813-6567 SINGAPORE - (65) 6337-7911, (65) 6586-3111 THAILAND / INDOCHINA - (662) 670-0680





**EPSON PERFECTION**™ **3490 PHOTO** 

**TIMELESS PURSUIT OF PERFECTION** 

www.epson.com.sg

Photo and film digitisation at home is great with the EPSON Perfection™ 3490 Photo, for image archiving so easy, so convenient, so perfect.

# **EPSON PERFECTION**<sub>TM</sub> **3490 PHOTO**



- · Preserve beautiful memories from film and photographs with 3200x 6400dpi scan resolution
- Indulge in your photo hobby with the high capacity and broad range of film scanning formats available: 35mm strip film x 4 frames and 35mm slide x 3 frames.
- Reproduce brilliant scans from faded film and photos with Color Restoration and Dust Removal functions of EPSON Easy Photo Fix™.
- Manage digital images from multiple external devices seamlessly with a total photo software solution the EPSON Creativity Suite

**High Photo & Film Scanning Quality** 3200 DPI optical resolution, 48BIT colour.





#### Film Scanning Capability



**Color Restoration & Dust Removal Functions** 





#### Scanning with **Top Distinction**

Colour Reproduction (Negative film)



Outstanding digital images pulsating with colours are produced from every scan. The scan resolution of 3200 x 6400dpi with 48bit colour depth is supported with an ultra sensitive MatrixCCD sensor, a revolutionary On Chip Micro-Lens technology.

Impressive Film Scanning

With a greater capacity for four

frames of 35mm filmstrips or

three 35mm mounted slides,

scan more film at one go.

Capability







#### **Speeding with Abandon**

Scanning time is minimised with an improved TPU design that is complemented by the fast speed ASIC processor, a film optimised lamp, and USB2.0 Hi Speed interface. An optional Multi Photo Feeder (MPF) scans up to twentyfour 4R (4"x6") photos, business cards or mini-photos at a go. It's the quick way to scan postcards and business cards.

One-touch buttons instantaneously start four common operations: Start, Copy, Scan to Email, and Scan to PDF.

**Smart Film and Photo** 

with EPSON Easy Photo Fix™.

Scan has Color Restoration

function to restore colour or

monochrome film/ photos and

Dust Removal function to remove

'white spots' due to dust specks

stuck on old film. It's quick and

easy to strive for perfection in

all the precious moments of your

enhancement tools from EPSON

The package of image

Restoration

collection.

# Revitalise faded films or photos

With a super high 5760 x 1440 optimised dpi & Variable Sized Droplet Technology, you will get sharper and more detailed prints. Black text printing is also crisp and dense making it suitable for everyday use.

By combining Epson Photo

Paper, photo prints from

& Photo AlOs are able to

virtually grain free and as

processed photos.

good as that of traditionally

Inks & Premium Glossy Photo

EPSON Stylus Photo Inkjets

resist environmental threats

such as water, light & ozone gas; producing prints that are

Superlative INKdividual™

Photo Performance.

**Professional Photo** 

The preferred colour setting ("Vivid" in driver) renders vivid skies and seas, and natural skin tones.

Alternatively users may opt for natural colour reproduction with "Standard" setting in the driver.

#### **Software for Photo Perfection**



The EPSON Perfection™ 3490 Photo empowers all your film and photo scanning needs with a range of bundled software.

EPSON Scan ver 2.7 - 3 intuitive modes to suit users of any skill level. Modify ICC profile creation method to improve scan quality or scan to Multi-page PDF.



a breeze.

ArcSoft PhotoImpression™ 5 a fun-filled and creative image editing software.







ABBYY FineReader 5/6 Sprint - a powerful Optical Character Recognition software for easy editing of scanned documents.

NewSoft Presto! BizCard 4 LE a business card OCR solution for hassle-free administration and storage of your business contacts.

Sleek and stylish, EPSON Perfection™ 3490 Photo adorns a home desktop perfectly and easily connects up to PCs and Macintosh computers through the USB2.0 interface.

Results

### **Attractive** Colour



and seas

Natural Skin Tones



