Exceptional
scanning quality and versatility
at your fingertips

IMAGING INNOVATION

Epson's constant innovation in imaging solutions give you the best performing scanners that exceed your vision.

- **Unsurpassed image quality in high resolution**
  Enjoy extraordinarily high optical resolution of 4800dpi and optical density of 3.3 for more effective and convenient archiving of important details

- **Greater efficiency in a single scanner**
  Allocate up to 10 personalised job settings effortlessly with customisable one-touch operation

- **Superior scanning features for complete digital imaging solutions**
  Experience better text readability and image visibility with Auto Area Segmentation and extended language support in searchable PDF

- **Easy scanning of films with built-in TPU** (for V330 Photo)
  Built-in moving TPU with film holder holds a capacity of 6-strip film in 35mm and 4-frame mounted slides in 35mm

IMAGING INNOVATION

Epson's constant innovation in imaging solutions give you the best performing scanners that exceed your vision.
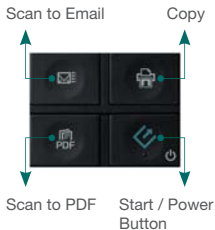
Epson Perfection™ V33   Epson Perfection™ V330 Photo

Unsurpassed image quality

With a high resolution of 4800dpi and Matrix CCD™, you can be assured that every intricate detail in your images will be captured and preserved. In addition, original colours and details can be accurately reproduced with 48 bit colour depth and embedded ICC profile.

Customisable one-touch operation for your convenience

Scan to Email   Copy

Scan to PDF   Start / Power
                   Button

Four one-touch buttons on the control panel are pre-defined with Copy, Start, Scan-to-Email and Scan-to-PDF functions.

Allocate up to 10 settings effortlessly through Epson Event Manager to suit your personal preferences. Experience customisation at a convenience and versatility like never before.

Versatility and convenience with a single software Epson Scan v3.9

Epson Scan v3.9 facilitates rotational view of documents and additional language support in searchable PDF. The Auto Area Segmentation function also allows separate scanning of both image and text in a document.

Auto Area Segmentation: Off   Auto Area Segmentation: On

Effortless film scanning*

Expect hassle-free back up and digitisation of your film collections with built-in Transparency Unit (TPU) which holds a capacity of 6-strip film in 35mm and 4-frame mounted slides in 35mm.

*   Applicable only for
    Epson Perfection™ V330 Photo

Zero warm-up time, eco-friendly feature

With Epson ReadyScan LED Technology, scanning starts instantly with no warm-up time required. In addition, the technology is environmentally friendly as it is mercury-free, low in heat dissipation and power consumption.

Quality image enhancement functions

Epson Scan v3.9 is a complete digital imaging solution that enables greater customisation and controllability to achieve picture perfection:

Colour Restoration Feature
Restore original colours of faded photos to make them look new again.

Dust Removal Tools
Removes flaws such as dust and scratches from defective photos.

Backlight Correction Features
Automatically analyses and makes necessary adjustments to the brightness, sharpness and colour balance of each image.

Text Enhancement Feature
Enhances sharpness of text when scanning text documents. Primary colours of red, green, blue can also be separately enhanced or dropped from a scanned document.

Before

After

Exceptional scanning quality and versatility at your fingertips

Epson Perfection™ V33 and Epson Perfection™ V330 Photo, the very best in complete home digitisation solutions.

Bundled software for easy digitisation of documents

Sharing, managing and backing up your documents have never been simpler with Epson Perfection™ scanners.

ABBYY Finereader Sprint 9 (ver. 8 for Mac)

This Optical Character Recognition software allows you to transform scanned paper documents into editable computer files. In addition, languages like Traditional and Simplified Chinese, and Japanese are supported.

Arc-soft Scan-and-Stitch Deluxe

You can now scan documents larger than A4 size with this software that automatically rotates, aligns and stitches multiple sections of a page into a single seamless image. Save the final image in JPG, BMP or TIFF format.
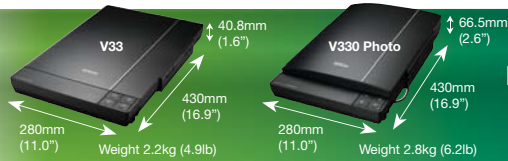
PARTNERS IN PERFECTION

Epson AcuLaser™ M1200

Epson Stylus® Office T30

Designed to offer unsurpassed quality and value with reliability, Epson Stylus® Office T30 and Epson AcuLaser™ M1200 are easily your perfect choice of printers. You can now be assured of durability, outstanding print and image quality and enjoy significant cost advantages.

V33
- 40.8mm (1.6")
- 430mm (16.9")
- 280mm (11.0")
- Weight 2.2kg (4.9lb)

V330 Photo
- 66.5mm (2.6")
- 430mm (16.9")
- 280mm (11.0")
- Weight 2.8kg (6.2lb)

Epson Perfection™ V33 & V330 Photo

SPECIFICATIONS

*1 Available with ABBYY FineReader Sprint

*2 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.

*3 USB2.0 Host Driver by Microsoft is required

*4 iMac/ iBook/Power Book/ Power Macintosh of USB2.0I/F standard equipped

Scanning Speed Data Patterns
The thumbnail images below show the scanning patterns used to determine scanning speed specifications.

^1
Line Art (MEMO)

^2
Photo (Photo courtesy of ISO/JIS-SCID. Reprinted by permission.)

System Configuration of Scanning Speed
CPU: Intel Core™ 2 CPU 6700 @ 2.66GHz
RAM: 2 GB
I/F: USB2.0 Hi-Speed
OS: Windows® XP Professional Edition
Soft: Adobe Photoshop 7.01E

Scanning speed test results vary according to system configuration, dpi setting, and scan mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

As an International ENERGY STAR Partner, EPSON has determined that this product meets the International ENERGY STAR program for energy efficiency.

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PRODUCT CODE	B11B200403 and B11B200413
MODEL NUMBER	V33 and V330 Photo (with Film Scanning)

BASIC
SCANNER TYPE	Flatbed colour image scanner
OPTICAL RESOLUTION	Main 4800 dpi x Sub 9600 dpi
DOCUMENT SIZE	
REFLECTIVE	216 × 297 mm (A4, US Letter size document)
TRANSPARENCY	32.9 x 244.4 mm (35 mm x 6 frames Strip film, 35 mm x 4 frames mounted slides)
INTERFACE	Hi-speed USB 2.0

CONFIGURATION
PHOTOELECTRIC DEVICE	Epson Matrix CCD™ (12 line colour CCD with On Chip Micro Lens)
	122,400 pixels (10,200 x 4 lines x 3 colours)
LIGHT SOURCE	White LED
SUB-SCANNING METHOD	Fixed document and moving carriage

PERFORMANCE
OUTPUT RESOLUTION	50 to 6400, 9600, 12800 dpi (50 to 6400 dpi in 1 dpi increments)
COLOURS	Internal 48 bit (281.5 trillion colours), Output 48 bit (281.5 trillion colours)
	24 bit (16.7 million colours), 16 bit (65,536 grayscale levels), 8 bit (256 grayscale levels)
	1 bit Monochrome

SCANNING SPEED
REFLECTIVE SCANNING

			Speed Priority Mode	Best Mode
MONOCHROME ^1	A4 600dpi	Approx. 2.9 msec/line	25 sec	30 sec
	A4 1200dpi	Approx. 10.1 msec/line	101 sec	128 sec
	A4 4800dpi	Approx. 21.8 msec/line	NA	NA
24bit COLOUR ^2	A4 600dpi	Approx. 3.5 msec/line	30 sec	36 sec
	A4 1200dpi	Approx. 10.1 msec/line	102 sec	129 sec
	A4 4800dpi	Approx. 21.8 msec/line	NA	NA

FILM SCANNING (V330 ONLY)

			Speed Priority Mode	Best Mode
35MM POSITIVE FILM	2400dpi	Approx. 8.5 msec/line	34 sec	41 sec
	3200dpi	Approx. 8.5 msec/line	41 sec	56 sec
	4800dpi	Approx. 8.5 msec/line	64 sec	85 sec
35MM NEGATIVE FILM	2400dpi	Approx. 12.3 msec/line	44 sec	54 sec
	3200dpi	Approx. 12.3 msec/line	55 sec	75 sec
	4800dpi	Approx. 12.3 msec/line	85 sec	116 sec

FUNCTIONS
IMAGE QUALITY ENHANCER	PRINT Image Matching II
	ICC Profile Embedded
	Backlight Correction
	Colour Restoration
	Dust Removal
	Grain Reduction
	Selectable Tone of Auto Exposure
	Unsharp Mask with Noise Reduction
	De-Screening with Document Type Optimizer
	Tone Curve Adjustment with Histogram
	Resizeable Preview Window
EASY SCANNING	4 Push Buttons with customisable job settings with Epson Event Manager
	Multiple page scan to PDF feature
	High Compression PDF
	Searchable PDF ^1
	Text Enhancement
	Auto Area Segmentation
	Colour Enhance and Dropout features
	Correct Document Skew
	User defined setting name
	Stand-Alone Application and Scan to File Feature
	Multi Document Auto Detection
	Multi Document Auto Cropping
	Auto Skew Correction
	Auto Photo Orientation
	Multi Marquee
	Film Scanning Thumbnail Preview

SUPPORTED PLATFORMS
USB1.1 & 2.0 ^2	Microsoft® Windows® XP Home Edition/XP Professional/ XP Professional x64 Edition/ Windows Vista™ / Windows® 7 ^3, Mac OS® X 10.3.9 or later (Universal version) ^4

ENVIRONMENTAL CONDITIONS
TEMPERATURE	10°C to 35°C [50°F to 95°F] (Operating), -25°C to 60°C [-13°F to 140°F] (Storage)
HUMIDITY	10% to 80% without condensation (Operating), 10% to 85% without condensation (Storage)

ELECTRICAL SPECIFICATIONS
VOLTAGE	(AC100V model) AC100-120V 50-60Hz, (AC200V model) AC220-240V 50-60Hz
POWER CONSUMPTION	Power Off: 0.5W, Operating: 12.0W, Ready Mode: 5.5W, Sleep Mode: 3.7W

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