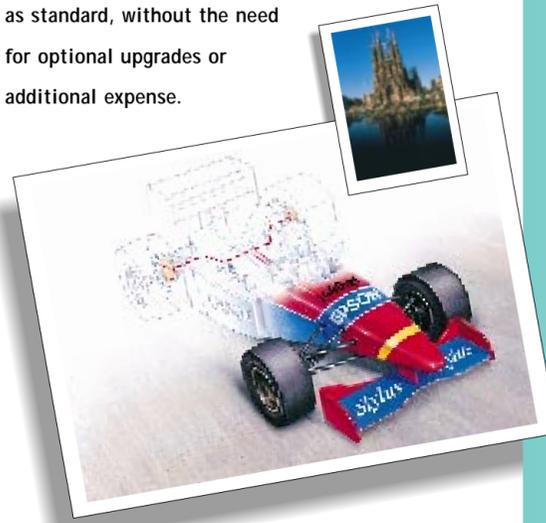


Affordable, high definition EPSON Stylus
PhotoReal colour for large format graphics
and CAD/CAM applications.

Now the acclaimed EPSON Stylus COLOR range makes A2 colour printing an affordable in-house resource. No longer will you need to rely on an external bureau to run out large format colour visuals, promotional graphics, and CAD/CAM drawings. Two superb printers, the EPSON Stylus COLOR 1520 and Stylus COLOR 3000 – featuring the EPSON PerfectPicture Imaging System – will enable you to produce high quality output in any size up to A2* – and banners up to 5 metres long. What's more, these remarkably affordable EPSON Stylus COLOR inkjets are a complete PhotoReal colour printing solution, offering four colour and mono printing as standard, without the need for optional upgrades or additional expense.



* Maximum Print width
EPSON Stylus COLOR 1520 – 345mm
EPSON Stylus COLOR 3000 – 414mm

**Introducing the EPSON
PerfectPicture Imaging System.**

Key to the large format EPSON Stylus COLOR inkjets' outstanding output quality and fast printing speeds is EPSON's unique PerfectPicture Imaging System, which brings together a number of advanced EPSON innovations:

EPSON's unique MicroPiezo printhead and Super MicroDot Technology™ offer unrivalled 1440dpi resolution, and enable the shape, size, sharpness, and placement of each ink dot to be determined with absolute precision.

EPSON AcuPhoto™ halftoning – an exclusive 32 bit image processing technology – enables this remarkable printer to render variations in colour and texture with greater subtlety and detail than ever before.

EPSON Super MicroWeave™ enables fine, continuous tonal gradations to be achieved without banding, further enhancing image quality.

EPSON Quick-Dry inks combine high colour concentration and super penetration with minimal bleed characteristics, so you can be confident of rich, natural, Photo Real colour.

Representing a new benchmark in colour printing technology, the EPSON PerfectPicture Imaging System enables the EPSON Stylus COLOR range to deliver the speeds demanded by business, the quality required for large format professional colour applications, and the affordability, reliability and operating economy so vital to all businesses, large and small.

**Actual
ink dots
magnified.**



EPSON Stylus MicroPiezo output



Competitors' output

EPSON MicroPiezo™ technology enables the size and shape of each dot to be precisely controlled.

EPSON® Stylus COLOR 1520/3000

Specifications

Part number:
Model name – EPSON Stylus Color 1520
Part number – C211061
Model name – EPSON Stylus Color 3000
Part number – C2030711-J

Characteristic

- Inkjet printer – colour and mono
- Technology – EPSON MicroPiezo – Multi Layer Actuator Head, 2 heads in standard nozzle configuration
- Mono 128 nozzles 32 x 4 Staggered, Colour 64 x 3 nozzles, Magenta, Cyan, and Yellow
- Print direction (1520) – Bi-directional optimised in text and graphic
- Print direction (3000) – Bi-directional with logic seeking
- Noise level – less than 45 dB(A) (ISO 7779) during printing
- Power Consumption – approx 21 Watts (during printing ISO 10561)
- ENERGY STAR compatible

Resolution

- Maximum 1440 x 720 dpi with EPSON SuperMicroDot™ black and colour
- Maximum Resolution – Media dependent
- Up to 1440 dpi Mono, 1440 dpi Colour.
- Photo Quality Ink Jet Paper
- Photo Quality Glossy Film
- Photo Quality Glossy Paper
- Photo Quality Glossy Card
- Photo Quality Self Adhesive Paper
- Photo Quality Banner Paper
- Up to 720 dpi Mono, 720 dpi Colour.
- Plain paper – Fan fold or Cut sheet
- Iron-On Transfer
- Up to 360 dpi Mono, 360 dpi Colour.
- 360 dpi Ink Jet Paper
- Ink Jet Transparencies
- (Maximum resolution depends on driver and operating system)

Speed

- 960 cps in Draft 12 cpi in mono
 - 480 cps LQ 12cpi in mono
 - 800 cps in Draft 10 cpi in mono
 - 400 cps in LQ 10cpi in mono
- (Print speeds will vary depending upon configuration and print settings)*

Emulations

- EPSON ESC/P2, IBM XL24E, EPSON Remote
- EPSON Plot! Software Utility for HPGL and HPGL/2 Files

Driver

- Windows 3.1, Windows 95, Windows NT 3.51 and 4.0, Macintosh
- Minimum System Requirement - PC 386/25MHz processor, 16MB RAM, 20MB of free Hard Disk space, VGA display.
- Recommended System Requirement - PC Pentium processor or better, 32MB RAM or greater, 50MB or more of free Hard Disk space, VGA display or better.
- Minimum System Requirement - Mac System 7.1, 3MB of available memory, 20MB of free Hard Disk space
- Recommended System Requirement - Mac System 7.5 or later, 8MB or more available memory, 40MB or more of free Hard Disk space

Printer Fonts

- Bitmap fonts: EPSON Roman, EPSON Sans Serif, EPSON Courier, EPSON Prestige, EPSON Script.
- Scalable fonts: from 8 to 32 points
- EPSON Roman, EPSON Sans Serif, EPSON Roman T, EPSON Sans Serif H

Input Buffer

- 64kb

Interfaces

- 2 interfaces as standard
- Parallel Centronics IEEE 1284 (compatible Windows 95)
- DIN Type Mac Serial RS-423
- Optional Type B interface Slot

Paper handling

- Rear push tractor
- 100 A4 sheets (64 gr./m2)
- Cut Sheet Feeder
- 70 sheets of coated paper
- 30 sheets of transparency
- 30 sheets of glossy
- 10 envelopes
- Banner Paper Holder* (1520 optional, 3000 standard)

Paper support (1520)

- Paper size: A2* (portrait), A3+, A3, A4, Letter, B5, Legal, B4, Ledger, US-C, A6
- Photo Quality Ink Jet card, Banner Paper width 210-432mm, length 5m¹
- Envelope: No 10, DL, C5
- Weight: from 64 to 90 g/m2
- Print margin 3 mm top, left and right; 14 mm bottom (A4).
- * Print width 345mm.

Paper support (3000)

- Paper size: A2 (portrait), A3+, A3, A4, Letter, A5, B5, Legal, B4, Ledger, US-C, Statement, Executive, ANSI B, ANSI C, A6
- Index Cards, Banner Paper width 210-432mm, length 5m.
- Envelope: No 10, DL, C5
- Weight: from 45 to 90 g/m2
- Print margin 3 mm top, left and right; 14 mm bottom (A4).

Reliability

- Lifetime – 75,000 pages
- 2000 million dots per Nozzle

Dimensions

- Standard (WxDxH)
- 664 mm x 504 mm x 202 mm (1520)
- 810 mm x 565 mm x 240 mm (3000)
- Weight: 11 Kg (1520)
- Weight: 22.5 Kg (3000)

Options

- EPSON Stylus RIP (Mac) C842272
- EPSON Stylus RIP (Win 95) C842292
- Type B Interface Cards
- OK Serial C823061
- 32K Serial C823081
- 32K Bi-directional Parallel C823453
- Coax C823142
- Twinax C823152
- LocalTalk C823122
- Ethernet C823462
- Banner Paper Kit (1520) C811012

Ink cartridge (1520)

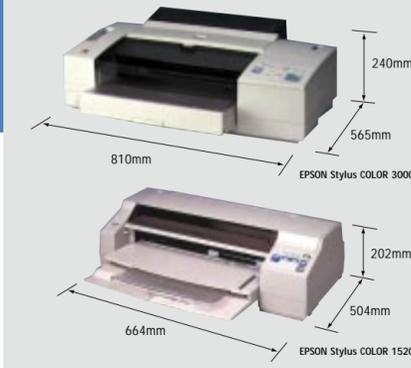
- Black ink cartridge S020108
- Around 900 text A4 pages (ECMA Letter)
- Colour ink cartridge S020089
- Around 300 text pages at 15% (5% for each color) in A4 360 dpi.

Ink cartridge (3000)

- Black ink cartridge S020118
- Around 3800 text A4 pages (ECMA Letter)
- Colour ink cartridges S020130
- Around 2100 pages (Magenta) S020126
- at 15%(5% for each colour) in A4 360 dpi. (Yellow) S020122

Warranty

- 1 year RTB
- Optional 3 years on site (1520)
- 4 hour response ECPGRP5-4HR
- 8 hour response ECPGRP5-8HR
- Optional 3 years on site (3000)
- 4 hour response ECPGRP6-4HR
- 8 hour response ECPGRP6-8HR



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Specifications subject to change.
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Three year optional on-site maintenance.

To ensure you continue to enjoy complete confidence in your EPSON Stylus printer, it is supported by a 1 year return-to-base warranty, as standard. For additional peace of mind – particularly in multi-user, printer sharing environments – an optional 3-year warranty upgrade, available only at the time of purchase, offers on-site maintenance with a choice of 8 or 4 hour response.



EPSON® Stylus™ COLOR 1520/3000



**Large format 1440dpi
PhotoReal colour inkjets.**

- Wide format PhotoReal colour – built-in
- 1440dpi Super MicroDot™ ultra-high resolution
- Flexible paper handling – A6 to A2
- Print banners up to 5 metres long
- Windows™ and Mac™ compatible
- Optional networking and PostScript™ capability



The large format EPSON Stylus COLOR 1520 and 3000

Individually, these two outstanding printers have many special features, but first, let's look at those they have in common.

From laser sharp line work to PhotoReal visualisations.

High definition 1440 dpi resolution and EPSON QuickDry inks enable finely detailed line diagrams to be created with laser-sharp clarity, while EPSON's PerfectPicture Imaging System enables these remarkable printers to produce highly realistic colour visualisations. Now you can print everything from fully detailed CAD/CAM engineering drawings and architectural perspectives, to PhotoReal images for design visuals, and larger POS applications in the retail environment, such as posters and banners.

Virtuoso paper handling.

It's not just the range of paper formats that these remarkably versatile inkjets accept – but the variety of ways in which they handle different media, that makes them truly virtuoso printers. A built-in cut sheet feeder adjusts to accommodate everything from envelopes and index cards, to A4, A3, A3+ and A2 stationery. In addition to an automatic cut sheet feeder (capacity 100 sheets), there's a tractor feed for continuous stationery up to A3. While for POS display material, engineering drawings, plans, layouts, generating giant promotional banners up to 5 metres long, and other special applications, the printers will accept roll paper up to 432mm wide, which can be fed manually, or with a roll paper holder*.

*Roll paper holder standard on 3000, optional on 1520



Trimming printed banners is easy using the optional cutter on the EPSON Stylus COLOR 3000.

PC and Mac compatibility with optional network connectivity – for multi-user demands.

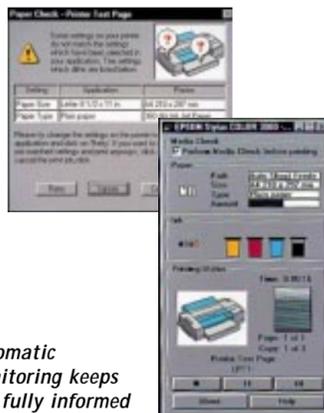
Fitted with Bi-directional parallel and high speed Mac serial interfaces, as standard – and offering multi-platform compatibility and comprehensive network connectivity (including Ethernet and LocalTalk) through a wide range of easily installed optional interface cards the Stylus COLOR 1520 and 3000 can be shared by PC and Mac users, office-wide.

Perfect results every time with EPSON AutoColour and advanced colour matching.

Achieving perfect results – whether producing complex line diagrams or full colour photo realistic images – couldn't be easier. The printers' drivers can do all the hard work for you. And to ensure accurate colour matching between your monitor and printed output, advanced colour correction software complies fully with both the Windows 95 ICM and Macintosh ColourSync 2.0 colour matching systems.



ColorSync 2.0



Automatic monitoring keeps you fully informed at all times.

Supporting two-way communications with your PC (Windows 95) or Mac, enhanced printer drivers facilitate print head alignment and cleaning, review current printer settings, and report continuously on printer status: monitoring individual ink cartridge levels, and enabling you to check media types and supply.

Expanding your options and adapting to your needs.

No matter how demanding the job, you'll be able to present your work more effectively. Graphics professionals requiring PostScript*, can convert this highly adaptable machine by simply installing an optional EPSON PostScript* RIP. EPSON Plot! (for Windows users only) enables CAD users, for example, to view, resize, position, and print HPGL and HP-GL/2 plot files. The live, paper space emulates the actual paper size, demonstrating how the plot will appear when it prints.

So easy to operate – and maintain.

Combining easy operation with maximum control, sophisticated EPSON printer driver software will help you to enjoy these advanced printers' large format features and outstanding performance, to the full.

Setting up and day-to-day operation couldn't be simpler. More demanding users, however, may wish to take advantage of the printers' optional driver settings to add additional flair to their work.

For your convenience, and to keep running costs low, maintenance requirements are minimal. Paper aside, the only consumables requiring occasional replacement are the snap-in ink cartridges – an operation that takes just seconds. The printers' revolutionary MicroPiezo print-heads are designed to give years of trouble free service.

EPSON Stylus COLOR 1520

Affordable wide-format printing starts here.

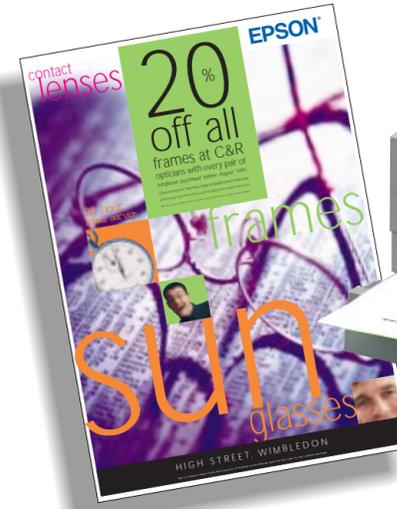
Making in-house wide format printing affordable for a wide range of PC and Mac users, the 1440 dpi EPSON Stylus COLOR 1520 prints up to 345mm across an A2 sheet. Incorporating all the key features already discussed, together with comprehensive text and graphics software, including powerful retouching tools, a comprehensive fonts library and clip art images, the Stylus COLOR 1520 represents outstanding value for money.

Dual ink cartridge system.

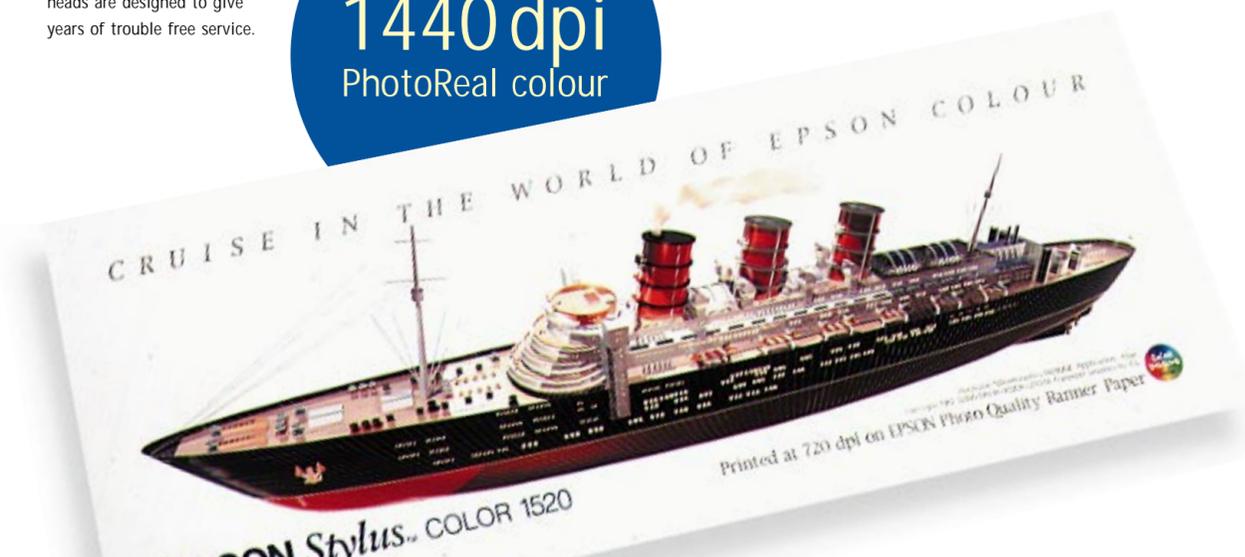
Two cartridges: a 3-colour cartridge and separate black cartridge (since black is the most frequently used ink) are designed to meet the special demands created by large-format printing – avoiding wastage and minimising consumable costs.

BONUS 'Look Your Best' Color Pak – creative colour software.

Enabling PC and Mac users to take full advantage of the EPSON Stylus COLOR 1520's PhotoReal colour capability, this outstanding printer comes complete with a truly comprehensive text and graphics software package, featuring powerful retouching tools, a library of fun fonts, and clip art images – all supplied on CD-ROM. Together, they'll provide everything you need to create exciting flyers, posters, banners, certificates, greeting cards and much, much more – in stunning EPSON Stylus PhotoReal colour.



EPSON
1440 dpi
PhotoReal colour



EPSON Stylus COLOR 3000



Full size A2 EPSON PhotoReal printing.

The 1440 dpi EPSON Stylus COLOR 3000 is a true A2* printer. A print width of 410mm on A2 sheets makes it ideal for virtually all the in-house printing needs of design consultancies, architectural, engineering and product design offices who need to work with standard print areas and paper sizes. The built-in paper roll holder enables this versatile printer to output banners 414mm wide by up to 5 metres long, making it equally suited to the large format requirements of the professional graphics studio.



Individual high capacity ink cartridges – to satisfy higher demand.

While four colour capability is vital for realistic visuals and plays an increasingly important role in CAD/CAM drawings, the majority of line and schematic work is printed black and perhaps annotated or colour coded in a second colour. For greater operational flexibility, the Stylus COLOR 3000 features four separate high capacity ink cartridges: cyan, magenta, yellow and black – the black cartridge can print 3800 pages (A4 ECMA); the colour cartridges 2100 pages. This means that you need only replace individual cartridges as they run out, avoiding wastage and minimising consumable costs. If, however, a colour cartridge runs out the printer will continue to print in black only.

* 3mm margins

Media and consumables – all the materials you'll need, to make the most of the large format EPSON Stylus COLOR inkjets.

A truly comprehensive range of cost-effective media options enable these printers to help you achieve outstanding results. For larger applications, you'll find A2 sheets, Photo Quality Inkjet Banner paper and canvas textured rolls (410x300mm), and backlight film in A3 and A2 formats. In addition, there's everything from Photo Quality papers and card for stunning PhotoReal printing at up to 1440dpi resolution; to 360 dpi inkjet paper for drafting – all available in a wide range of sizes and formats. There are transparencies, too, for high quality colour OHP presentations, and the ultimate output surface – Photo Quality glossy film.

EPSON Papers and Films.

• Photo Quality Glossy Film			
A4	S041071	A3	S041073
A3+	S041074	A6	S041107
• Photo Quality Glossy Paper			
A4	S041126	A3	S041125
A3+	S041133	A2	S041123
• Photo Quality Ink Jet Paper			
A4	S041061	A3	S041068
A3+	S041069	A2	S041079
• 360dpi Ink Jet Paper			
A4	S041059	A3	S041065
A3+	S041066	A2	S041078
• Iron-on Transfer Paper			
Letter	SE41001-C	13"x19"	SE41003
• A4 Self Adhesive Paper			S041106
• A4 Ink Jet Transparencies			S041063
• A6 Photo Quality Ink Jet Card			S041054
• Photo Quality Ink Jet Banner Paper (432mm x 15m)			S041102