

Epson Colour Label Range

ON-DEMAND COST-EFFECTIVE COLOUR LABELS



ENGINEERED
FOR BUSINESS



EPSON[®]
EXCEED YOUR VISION

THE VALUE OF COLOUR ON DEMAND

Recent advances in on-demand colour printing technology, a field led by Epson, have made traditional two-stage colour label printing a thing of the past. Our on-demand colour printers give you complete control of the label production, allowing you to print the customised colour labels exactly when you need them and in the quantities that you will actually use.

Traditionally, thermal printers were used to overprint black onto pre-printed labels. But this approach can be slow, disruptive, wasteful and inconvenient. Epson's range of on-demand colour inkjet printers eliminates these problems easily. With an in-house ability to print customised colour labels, tickets and tags as and when you want, you will no longer have to worry about inventory of pre-printed labels, production downtime, label waste, lost orders or late shipments.

Visible benefits for a wide range of applications

From manufacturing and retail to pharmacy, healthcare and ticketing, there's a product in our colour label printer range that can make a real difference by giving you the flexibility to print the labels you need, when you need them. The latest additions to the range, the Epson TM-C3500 and GP-C831 are ideal for companies who want to print labels that comply with the latest GHS (Globally Harmonised System) standards for chemical labeling.



Manufacturing

The Epson colour label printer range are ideal for manufacturers with a wide product range, improving inventory management and product identification and enhancing customer service.

- Improved inventory management
- Clear operating procedures
- Highlight important information
- Enhanced labels and branding
- Easy GHS compliance



Label printed with a Thermal Transfer printer



Label printed with the TM-C3500

Total control

Easily print full-colour labels, tickets and tags – where and when you need them and in the quantities you actually use.

Enhanced visibility

Make your products stand out with high-quality, eye-catching colour labels.

Improved inventory management

Eliminate the stock of pre-printed labels, minimise label waste, production downtime, and prevent lost orders or late shipments.



Pharmacy and Healthcare

Colour on healthcare labels improve the visual recognition of vital information, reducing operational risks for hospitals, but more importantly – provides better patient care and safety.

- Highlight critical patient information
- Print large volumes easily
- Consistent, clear labeling
- Reduce the risk of errors



Retail

Our quick, reliable and flexible colour label solutions can be deployed in various retail printing applications, from shelf tags, pricing and promotional labels, to labels for in-store made products.

- Increase awareness of products
- Highlight product specifications
- Enhanced branding
- Produce special and one-off labels



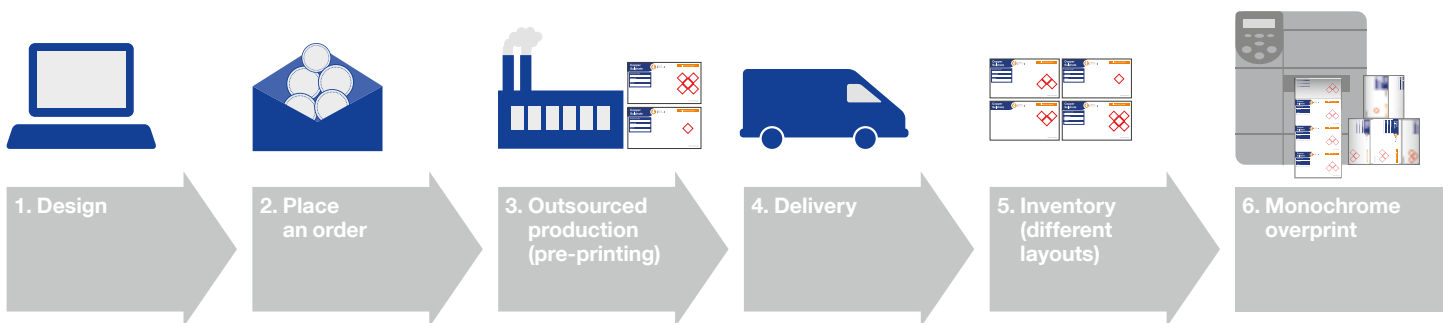
Ticketing

Now you can produce on-demand event tickets with a personalised marketing message or include visitor's photos on ID badges with our convenient colour label printers.

- Full control in your hands
- Customised communication
- Improved visual identification

Epson's Colour Label range of inkjet label printers greatly simplifies the traditional process for producing colour enhanced labels.

Traditional printing of colour enhanced labels (six stages):



On-demand colour printing (only two stages):



TM-C SERIES COLOUR LABEL PRINTERS



Epson TM-C3500

The Epson TM-C3500 brings high-quality colour and on-demand versatility to your labels, tags and tickets. Featuring high-quality print speeds of up to 103mm/sec and individual pigment ink cartridges, your business will save time and money on outsourcing label production, by printing labels on-demand.

Key Features

- High-quality, four-colour inkjet printing (CMYK)
- Fast print speeds of up to 103mm/sec
- Individual ink cartridges save you money, as you only replace the colour used
- Integrated auto-cutter
- Easy setup software included
- Complies with the BS5609 certification

Epson's automatic nozzle checking technology (AID) senses and fixes nozzle clogs, ensuring accurate barcode printing

Rear media insert slot allows the use of fanfold media or large-diameter rolls

Create high-quality prints on a wide range of materials, including matte and glossy-coated paper and synthetic media in a wide range of formats and sizes



LCD screen makes monitoring ink levels and printer status information easy

All functions at the front for ease of use, including consumables replacement

Epson DURABrite Ultra Ink gives long-lasting prints that resist smudging, fading and most liquids

Fast

Print at speeds of up to 103mm/sec

Durable

Long-lasting pigment inks that are smudge, water and fade resistant

Economic

Individual ink cartridges and additional black ink for cost effective printing

“ The Epson TM-C3400 Series simplified our labeling process and dramatically reduced our costs.”

Laurin Castellanos, Operations Manager, FX Luminaire

Epson TM-C3400



Print labels, tags and tickets in full colour and on demand with a printer that is compact and quick enough to be used as a desktop printer, but robust and reliable to fit easily in industrial environments.

Key Features

- On-demand printing to reduce waste, storage needs and waiting times associated with pre-printed labels
- Improved data privacy by using ink instead of ribbons, leaving no mirror image of the printout behind

- Direct control from applications, including a start-up label software
- Simple front operation and compact size for under-counter positioning
- Integrated auto-cutter ensures fast, accurate finishing
- Auto nozzle checking technology senses and fixes nozzle clogs and dead barcode pixels
- Reduced environmental impact with water-based inks and low-power consumption

Epson TM-C3400-LT



Take control with the standalone, plug-and-play printing terminal with user-friendly touch-screen.

Key features

- Compact, all-in-one colour label printing solution, no PC needed
- Colour TFT touch-screen provides intuitive control and tilts up to 90°
- Robust, dust proof and splash resistant
- Easy printing from Windows® applications

Epson TM-C3400BK



Ideal for monochrome labeling applications with high-data privacy requirements.

Key features

- Epson DURABrite Ultra pigment Ink, resists smudging, fading, water and most other liquids
- Maximum efficiency with a single, high-capacity ink cartridge
- High quality and accuracy with greyscale printing

Label Examples





HIGH-QUALITY INKJET PRINTING MEETS DOT MATRIX ROBUSTNESS

Epson GP-C831



Epson's GP-C831 is an industrial-strength Micro Piezo inkjet label printer that is ideal for GHS large format drum and chemical labels.

It combines all the benefits of a rugged colour inkjet printer with the accuracy of an 8-pin tractor feeder and is the first inkjet solution that has been BS5609 certified² (complies with the latest GHS standards for chemical labeling). It features print speeds of up to 91.7mm/sec*, printable areas of up to 203.2mm width, precise label feeding to reduce jamming and high-density barcode printing, all at a fraction of the cost of thermal transfer label printers. Our newly developed printhead protection system protects the ink head from dust to ensure reliable, continuous printing. In addition, Epson's advanced DURABrite pigment inks deliver outstanding stability and resistance to water, chemicals, fading and smudges.

Key Features

- Ideal for large labels, including large format drum and chemical labeling
- Industrial-strength inkjet printer with tractor feeder
- Fast print speeds of up to 91.7mm/sec*
- High-resolution photographic printing 5760x1440
- Complies with the BS5609 certification*¹
- High-capacity, individual ink cartridges

Reliable

Engineered to deliver five years (600,000 prints) of high-quality, hassle free printing

Durable

Complies with the latest GHS standards for chemical labeling

“ The specific processes at Eastman leave no room for errors, that is why we are reliant on a label system which provides reliable and traceable support for the material flows within the plant along with all of the quality control procedures. In view of this, the Epson systems are ideal for us.”

Ando den Engelsman

Quality Specialist at Eastman Chemicals in Middelburg, Germany

Which product is best for you?

Each member of the colour label printer range has different capabilities.

The table below shows at a glance which product and media is best suited to which applications.

| Market | | Printer | | | Media | | | |
|-------------------------|-------------------------------|----------|----------|---------|----------------------|---------------------|------------------|----------------|
| Industry | Application | TM-C3400 | TM-C3500 | GP-C831 | Premium Matte Ticket | Premium Matte Label | High Gloss Label | PE Matte Label |
| Manufacturing | Product label | | •• | | | | •• | |
| | Product box label | • | •• | | | • | •• | |
| | Colour enhanced barcode label | • | •• | | | • | •• | |
| | Assembly part label | • | •• | | | •• | | • |
| | GHS label (<4in wide) | •• | •• | • | | | | •• |
| | GHS label (>4in wide) | | | •• | | | | •• |
| Pharmacy and Healthcare | Prescription label | •• | •• | | | •• | | |
| | Laboratory label | •• | •• | | | | | •• |
| | Syringe label | •• | •• | | | | | •• |
| | Pharmacy label | •• | •• | | | •• | | |
| Retail | Shelf tag | • | •• | | •• | • | | |
| | Price tag | • | •• | | •• | • | | |
| | Recipe | •• | •• | | •• | • | | |
| Ticketing | Event ticket | • | •• | | •• | | | |
| | ID badge | • | •• | | •• | | | • |

- Recommended
- Also suitable

QUALITY THROUGH TECHNOLOGY

The combination of our exacting manufacturing standards, cutting-edge MicroPiezo inkjet technology, Epson DURABrite Ultra Inks and decades of leadership in printing technology, are the guarantee for the seamless quality of our inkjet printing solutions.

Copper Sulphate

Liquick International

| |
|---------------------|
| Product code |
| XYZ0000 |
| Quantity |
| 100g |
| Batch |
| ABC123DE |

001122334455 6677 8899

Warning
The substance can be absorbed into the body by inhalation of its aerosol and by ingestion. Repeated or prolonged inhalation of the aerosol may cause effects on the lungs. Ingestion may cause effects on the liver. The substance is severely irritating to the eyes and skin. The aerosol is irritating to the respiratory tract. Corrosive on ingestion. Ingestion could cause effects on the blood, kidneys and liver. This may result in haemolytic anaemia, kidney impairment and liver impairment.

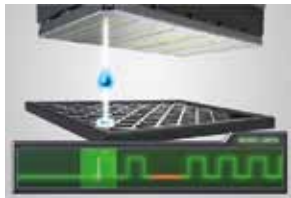
Attention
Evaporation at 20C is negligible: a harmful concentration of airborne particles can, however, be reached quickly when dispersed, especially if powdered. The substance is very toxic to aquatic organisms. Bioaccumulation of this chemical may occur along the food chain, for example in fish. It is strongly advised not to let the chemical enter into the environment.

Directions
Particulate filter respirator adapted to the airborne concentration of the substance. Do NOT let this chemical enter the environment. Sweep spilled substance into covered containers. If appropriate, moisten first to prevent dusting.

Please use caution

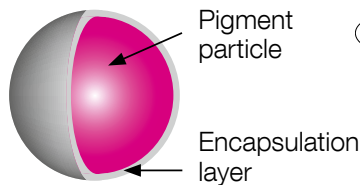
Made in the United Kingdom

Epson Auto Ink Detection (AID)



Epson's AID technology uses a sensor near the printhead that counts the electrical charge from each ink drop to determine if a print nozzle is clogged. If a problem is identified, the printer will automatically start a cleaning cycle and in a few seconds the printer is ready to print again, ensuring maximum accuracy on crucial elements on the printed labels such as barcodes and colour codes.

Epson DURABrite Ultra Ink



Prints are much more hardwearing with our pigment ink, which sits on the surface of the media and is highly resistant to light, water, humidity and the ozone thanks to the ink's resin encapsulation.

Epson MicroPiezo Technology



Epson MicroPiezo inkjet printers deliver the ink using electrical charges instead of heating which enables precise control over droplet size and placement. With droplets as small as 3 picolitres, quality and clarity is significantly enhanced. This system also keeps costs down because the printhead lasts the lifetime of the printer.

What does this mean for you?

| | Ink | Printhead | Consistency of print |
|-----------------------------------|---|---|--|
| Epson colour label printer | Pigment ink = water and smudge resistant, better light (UV) resistance | Micro Piezo Method = permanent printhead, no replacements, no additional costs | No misprints AID technology allows unattended (batch) printing – perfect for overnight use |
| Other colour label printer | Dye-based ink = inks soluble in water and very weak light (UV) resistance | Thermal Method = needs periodic replacement of the inkjet printhead, it can be costly | Printer needs to be monitored while in use |

Simple, intuitive software



Easy Setup software



The initial printer setup is an easy task even for inexperienced users, thanks to the bundled Install Navi application. This guides you through each step, from physical setup to configuring printer and media settings, so there's no room for mistakes.

NiceLabel SE for Epson



Create and print high-quality labels easily with this bundled labeling software. With integrated Epson printer driver APIs you no longer need to manually configure Windows® printer driver settings.

Network Utilities



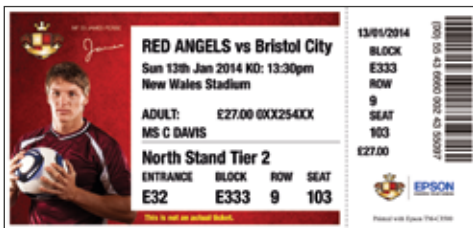
Install and configure multiple printers in a network with the Epson Network Utilities package. You can also use this software to create and deploy custom applications in a network and keep downtime to a minimum by monitoring and managing them from a central location.



MEDIA TYPES

Print high-quality graphics and photos on a wide range of uncoated or matte and glossy coated media. Epson DURABrite Ultra pigment inks ensure accurate, smudge-proof printouts that are resistant to water and other liquids.

Premium Matte Ticket



Optimised for high-quality graphics and photos, this smooth, bright white matte coated inkjet paper is 127µm thick (107 g/m²), making it ideal for ticketing and signage. It works perfectly with Epson DURABrite Ultra pigment inks to combine quality, durability and simplicity.

- Ideal for ticketing, ID badge, shelf-tag and sign-printing
- Premium matte coating for photorealistic printouts
- Fast drying, scratch and water resistant results

Premium Matte Label



Ideal for photo-quality printing, these smooth, bright white matte labels combine with Epson DURABrite Ultra pigment inks to ensure fast drying prints that resist scratching, water and heat. The universal permanent acrylic adhesive delivers good adhesion on various surfaces, even in low temperatures.

- Ideal for barcode labels, box labels for consumer products, pharmaceutical labels and more
- Permanent acrylic adhesive has very good heat resistance
- Printouts are resistant to smudging, water and other liquids

High Gloss Label



These high-gloss coated labels have a micro-porous, absorbent surface for photo-quality printing, combined with a permanent acrylic adhesive that sticks to various surfaces. They are also fast-drying and highly durable, with excellent water and heat resistance.

- Ideal for product labels and box labels for consumer products
- Permanent acrylic adhesive with very good heat resistance
- Prints are resistant to smudging, water and other liquids

PE Matte Label



Print long-lasting, durable synthetic adhesive labels that can handle extreme conditions. High-quality, scannable labels are smudge proof and resistant to water and most chemicals, with water borne acrylic adhesive for permanent adhesion, excellent UV-stability and heat resistance.

- BS5609 certified, for GHS chemical labeling applications
- Extremely durable and reliable - resistant to most chemicals
- Permanent acrylic adhesive with excellent water and heat resistance

List of printers and consumables

Printers

| Name | Type | Code |
|-------------|------------------|--------------------------|
| TM-C3500 | USB and Ethernet | C31CD54012CD |
| TM-C3400 | USB Ethernet | C31CA26012 C31CA26032 |
| TM-C3400-LT | / | C31CC35021 |
| TM-C3400BK | USB Ethernet | C31CA26122 C31CA26132 |
| GP-C831 | USB and Ethernet | C11CC68132 |

Consumables

| Name | Type | Capacity | Code | Image |
|------------|-----------------|----------|------------|-------|
| SJIC22P(C) | Cyan | 32.5ml | C33S020602 | |
| SJIC22P(M) | Magenta | 32.5ml | C33S020603 | |
| SJIC22P(Y) | Yellow | 32.5ml | C33S020604 | |
| SJIC22P(K) | Black | 32.6ml | C33S020601 | |
| SJMB3500 | Maintenance box | / | C33S020580 | |
| SJIC15P | 3-colour CMY | 78.9ml | C33S020602 | |
| SJIC20(K) | Black | 78.7ml | C33S020602 | |
| SJIC22P(C) | Cyan | 32.5ml | C13S020564 | |
| SJIC22P(M) | Magenta | 32.5ml | C13S020563 | |
| SJIC22P(Y) | Yellow | 32.5ml | C13S020565 | |
| SJIC22P(K) | Black | 97.8ml | C13S020566 | |

Media

| Type | Format | Size | Code | TM-C3400 | TM-C3500 | GP-C831 |
|----------------------|-------------------------------|---------------------------|------------|----------|----------|---------|
| Premium Matte Ticket | Roll, Continuous Paper | 80mm×50m | C33S045389 | • | • | |
| | Roll, Continuous Paper | 102mm×50m | C33S045390 | • | • | |
| Premium Matte Label | Roll, Continuous Label | 51mm×35m | C33S045417 | • | • | |
| | Roll, Continuous Label | 76mm×35m | C33S045418 | • | • | |
| | Roll, Continuous Label | 102mm×35m | C33S045419 | • | • | |
| | Roll, Die-cut Label | 102mm×51mm (500 labels) | C33S045531 | • | • | |
| | Roll, Die-cut Label | 102mm×76mm (440 labels) | C33S045532 | • | • | |
| | Roll, Die-cut Label | 102mm×152mm (225 labels) | C33S045533 | • | • | |
| | Roll, Die-cut Label | 76mm×51mm (650 labels) | C33S045534 | • | • | |
| | Roll, Die-cut Label | 76mm×127mm (265 labels) | C33S045535 | • | • | |
| High Gloss Label | Roll, Continuous Label | 51mm×33m | C33S045536 | | • | |
| | Roll, Continuous Label | 76mm×33m | C33S045537 | | • | |
| | Roll, Continuous Label | 102mm×33m | C33S045538 | | • | |
| | Roll, Die-cut Label | 102mm×51mm (610 labels) | C33S045539 | | • | |
| | Roll, Die-cut Label | 102mm×76mm (415 labels) | C33S045540 | | • | |
| | Roll, Die-cut Label | 102mm×152mm (210 labels) | C33S045541 | | • | |
| | Roll, Die-cut Label | 76mm×51mm (610 labels) | C33S045542 | | • | |
| | Roll, Die-cut Label | 76mm×127mm (250 labels) | C33S045543 | | • | |
| PE Matte Label | Roll, Continuous Label | 51mm×29m | C33S045544 | | • | |
| | Roll, Continuous Label | 76mm×29m | C33S045545 | | • | |
| | Roll, Continuous Label | 102mm×29m | C33S045546 | | • | |
| | Roll, Die-cut Label | 102mm×51mm (535 labels) | C33S045547 | | • | |
| | Roll, Die-cut Label | 102mm×76mm (365 labels) | C33S045548 | | • | |
| | Roll, Die-cut Label | 102mm×152mm (185 labels) | C33S045549 | | • | |
| | Roll, Die-cut Label | 76mm×51mm (535 labels) | C33S045550 | | • | |
| | Roll, Die-cut Label | 76mm×127mm (220 labels) | C33S045551 | | • | |
| | Fanfold sheets, Die-cut Label | 203mm×305mm (500 labels) | C33S045552 | | | • |
| | Fanfold sheets, Die-cut Label | 203mm×152mm (1000 labels) | C33S045553 | | | • |

• Supported printer
For the complete list of available media please visit: www.epson.eu/colour-label-printer

*When printed on Epson PE Matte Label media.

**Complies with the latest GHS standards for chemical labeling.



Better Products for a Better Future™



At Epson we strive to create innovative, superior products that are reliable, recyclable and energy efficient. We use fewer resources, helping to ensure a better future for us all.

Not all products are available in all countries. For further information, please contact your local Epson office or visit www.epson-europe.com

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