

Product specifications

Print technology	PrecisionCore linehead inkjet print mechanism
Resolution	600 × 600dpi
Ink type	LED UV curing inks
Inks	CMYK, Digital varnish (L-6034VW/L-6034V) White, Storage liquid (L-6034VW)
Web width	From 80mm to 340mm
Image size	Up to 330mm wide
Running speed	15m/min
Substrate support	Self-adhesive label stock, PP, PE and PET, uncoated, coated and cast coated papers
Substrate thickness	From 80 to 320 microns
Unwinder capacity (Max.)	100kg weight / 600mm diameter with 76.2mm inner core
Network connectivity	Ethernet 1,000 Base-T
Dimensions of press (L × W × H)	4,190mm × 2,050mm × 2,130mm
Weight	2,250kg



SurePress L-6034VW / L-6034V

INKJET DIGITAL LABEL PRESS

Epson UV linehead inkjet label press opens a new era



Epson’s first linehead inkjet label press with LED UV curing ink, the L-6034VW/L-6034V enables high-speed printing ideal for short to mid-run jobs producing labels with outstanding scratch and weather resistance. The newly developed PrecisionCore linehead, a central drum system, and digital varnish deliver high-quality images surpassing conventional UV curing ink. The space-saving compact design integrates all of the functions required for label production, such as corona treater, white ink, digital varnish, and an additional UV curing unit.

Key features

- Inkjet press with LED UV curing ink
- 15m/min printing ideal for short to mid-run jobs
- Lower TCO than conventional presses
- Single pass CMYK, white, and digital varnish inks
- Digital varnish ink enables a variety of surface finishes
- Pinning technology for high-quality printed labels
- Epson LED UV curing ink eliminates the need for precoating of the substrate and can be used with ‘off-the-shelf’ materials
- Able to use substrates from 80mm to 340mm in width

For further information please contact your local Epson office or visit www.epson-europe.com
Telephone: 0871 222 6702 (UK)* Web: www.epson.co.uk
 01 436 7742 (Republic of Ireland) www.epson.ie
E-mail: enquiries@epson.co.uk
Chat: etalk.epson-europe.com
Fax: 0871 222 6740

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USA, Canada, Caribbean, Central and South America - Mark Elsbernd, 1-562-290-5244 www.epson.com/surepress
Japan - Fumiko Kimoto, 03-5321-9733 www.epson.jp/products/surepress/
Singapore - Stanley Toh, 65 - 6586 5682 www.epson.com.sg/industrialprinting
Taiwan - Kimer Lee, 886-935 554 560 www.epson.com.tw
Australia - Trevor Crowley, 0011-621-8899-3755 www.epson.com.au/microsite/surepress/
China - Ye Xurong, 86-13503012340 www.epson.com.cn
Hong Kong - Leung Chi Wai, 852-25854648 www.epson.com.hk
India - LK Vasudevan, 91 9845331744 www.epson.co.in

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Premium Quality Labels

Pinning technology offers high-quality images

The newly adopted pinning technology controls the scattering of ink producing sharp dots and incredibly thin lines.



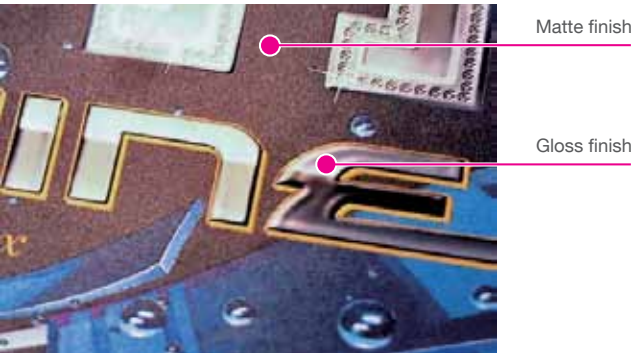
White ink and digital varnish printing dramatically widens the range of applications

Either use white as a background and overlay the colours, or print white over any colour or combination of colours to extend the range of applications on clear and metallised films.

Vibrant solid colours

Spot varnish capabilities add interest to the design, enabling the creation of attractive, high value labels

Digital varnish technology



With the brand new digital varnish technology, you may print a gloss or matte finish in the following manner:

- apply varnish overall
- apply in selected areas as a spot varnish

Printhead

High-quality printing with the PrecisionCore linehead

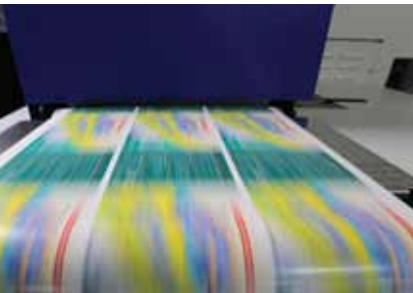
Epson's most advanced printhead architecture powers the industry-leading output quality and durability that Epson is renowned for. This is complemented by Epson's original ink and ink systems designed for optimal performance, the SurePress L-6034VW/L-6034V offers high-quality images and superb reliability.



High productivity

Faster print speeds with the PrecisionCore linehead

The newly developed PrecisionCore linehead inkjet technology enables high-speed prints in a single pass, with minimal downtime; ideal for high volume label production.



Ink

Epson's original LED UV curing ink:

- is quick-curing and boosts productivity
- has excellent weather, scratch, chemical, and water resistance

A long-life LED light source is used, contributing to space-saving and environmental friendliness, and enabling printing on heat-sensitive substrates such as PE.



Substrate feed

Central drum system

The central drum system feeds the substrate with high precision to maintain colour to colour registration and consistency. It also minimises the heat expansion or shrinkage of the substrate, enabling various types to be used.



Eco features

SurePress L-6034VW/L-6034V reduces environmental impact

SurePress L-6034VW/L-6034V digital printing allows more efficient make ready than analogue printing, minimising ink consumption and wasted substrate. Furthermore, the need for the printing plates and cleaning chemicals utilised by analogue presses is eliminated.

