EXPLORE ENDLESS POSSIBILITIES WITH NEW ORANGE INK

Produce stunningly vibrant prints using Epson's SurePress L-6534VW with Orange Ink and take your printing business to another level. With the new orange ink, it delivers sharper and more vivid colours in every image. Pinning lamps are added to enhance drop size, further improving drop size management and achieving the highest possible image quality. Explore a world of possibilities with the wider colour gamut and be ready to impress with every print.

Without Orange Ink   With Orange Ink
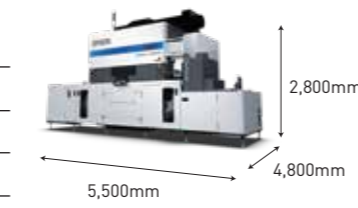
SurePress L-6534VW with Orange Ink

SPECIFICATIONS

Model Number	L-6534VW with Orange Ink
SKU Number	C11CH31302
Print Technology	
Print Head	PrecisionCore Linehead Inkjet Technology
Maximum Resolution	600 x 1,200 dpi
Gradation Process	Variable-Sized Droplet Technology
Maximum Image Size	330mm x 1,000mm
Print Speed	
Productivity Mode	50 m/min
Standard Mode	30 m/min
High Density Mode	15 m/min
Reverse White Mode	7.6 m/min
Ink System	
Ink Type	SurePress UV Curable Inks
Colours	Black, Cyan, Magenta, Yellow, White, Orange
Substrate Handling	
Substrate Width	80mm to 340mm
Substrate Type	Adhesive paper, adhesive film, single-layer paper, and single-layer film
Substrate Thickness	0.08mm to 0.32mm
Unwinder Capacity	600mm diameter/ 100kg weight/ 1000m length
Connectivity	
Network	10BASE-T/100BASE-T/1000BASE-T
Electrical Specifications	
Corona Treater	AC 200 - 240V +/- 10% (Single phase + PE)
Main Unit	AC 200 - 240V +/- 10% (3 phases 3 lines + PE)
Additional UV Lamp	AC 200 - 240V +/- 10% (Single phase + PE)
Exhaust	
Corona Treater	35 – 45m³/min Φ250mm
Main Unit	12m³/min or more Φ100mm
Additional UV Lamp	10-15m³/min Φ200, 150mm
Compressed Air	0.5 - 1.0Mpa
Environmental Conditions	
Temperature	Operating: 10ºC - 28ºC
Humidity	RH 35 - 55%
Printer Dimensions and Weight	
Dimensions With Stand (W x D x H)	4,250 x 2,290 x 2,520 mm
Space For Operation (W x D x H)	5.5m x 4.8m x 2.8m (W x D x H)
Weight	Approx. 2,640 kg

Usage Restrictions:
Epson's SurePress ink is not intended for direct food contact printing.

Dimensions and Weight

Weight: Approx. 2,640kg

2,800mm
5,500mm
4,800mm

Information correct at time of printing
Printed January 2024

EPSON

OUTSTANDING VIBRANCY WITH INTENSE ORANGE INK.

SurePress L-6534VW with Orange Ink

Impeccable quality in every print with vibrant orange at impressive speed and accuracy.

Take your label prints to another level with the Epson SurePress L-6534VW digital UV label press, now with the newly added orange ink, for stunning print vibrancy. Certified to achieve up to 92% Pantone coverage*, operators can now easily cover a massive part of a Pantone colour range with the L-6534VW's six-colour printing process. Developed with Epson's proprietary PrecisionCore Linehead Inkjet technology and with the new Orange Ink, expect to wow with sharper prints that pop with the wider range of colour gamut.

ENGINEERED FOR good

PRECISIONCORE PRINTHEAD

Higher Productivity
Achieve single pass printing at an ultra fast speed of up to 50 metres per minute with minimal downtime.

Wider Colour Gamut
Every print will appear sharper, clearer and more vivid with Orange Ink.

Unmatched Accuracy and Consistency
Epson PrecisionCore technology delivers stunning image quality with consistent, colour-accurate prints.

*The Pantone certification is based on the following conditions: Substrate: Fasson AB074PP Top White, Print Speed: 15m/min.

TRUE-TO-LIFE AND DETAILED PRINTS

Delivering impeccably exceptional prints, the Epson SurePress L-6534VW with Orange Ink is a state-of-the-art printer that boost your business' efficiency with its outstanding performance and reliability.

Now with the vivid Orange Ink, prints appear sharper and more striking, increasing colour accuracy and consistency.

Orange Ink Printing

The Epson SurePress L-6534VW with Orange Ink delivers crisp prints that are aesthetically pleasing with higher colour accuracy. With all colour pinning, prints will have smoother gradation and achieve a more vibrant colour that captures attention.

Wider Pantone Coverage

Through meticulous processes and testings, Epson SurePress L-6534VW with Orange Ink is certified to have up to an impressive 92% Pantone coverage*. The L-6534VW allows operators to easily and quickly cover a massive part of a Pantone colour range simply with the printer's six-colour printing process. Deliver prints that pop with the colour-accurate orange ink for your clients today.
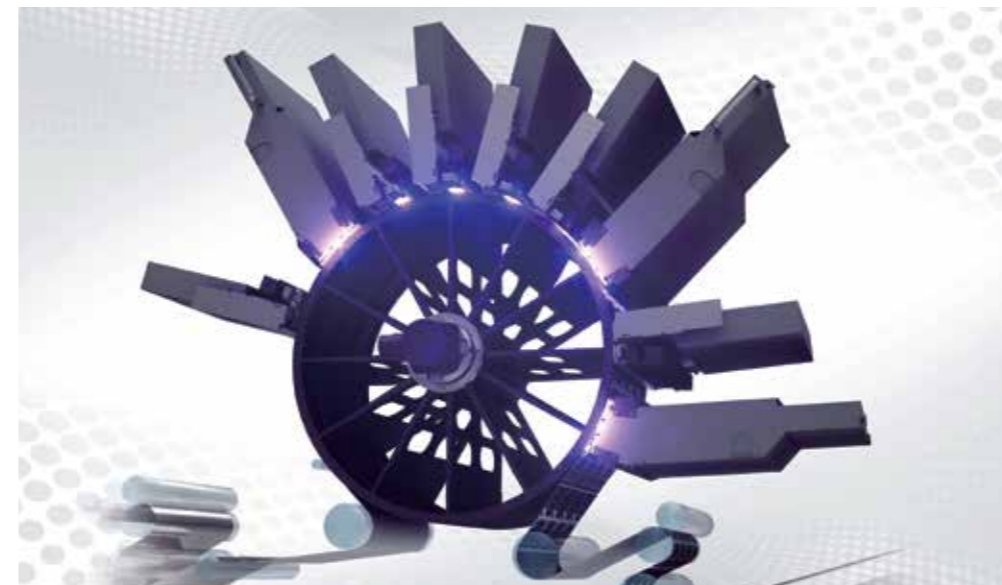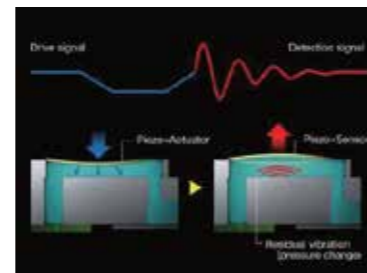
Without Orange Ink
88.2%
Pantone Coverage

With Orange Ink
92%
Pantone Coverage

*The test is based on the following: Substrate: Fasson AB074PP Top White, Print Speed: 15m/min.

STABLE OPERATION

The L-6534VW automatically cleans and checks the printhead function. Nozzle Verification Technology checks nozzle status automatically by applying voltage to piezo elements and detects malfunctions in milliseconds. All nozzles are checked after cleaning and before printing. The head maintenance function cleans nozzles automatically to minimise operator interaction and increase automation. The Web cleaner wipes off debris on the surface of the substrate. Additionally, an Ionizer removes static electricity on the surface of the substrate and improves the ejection stability during printing.
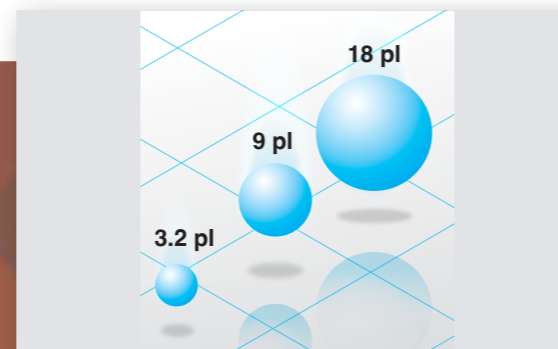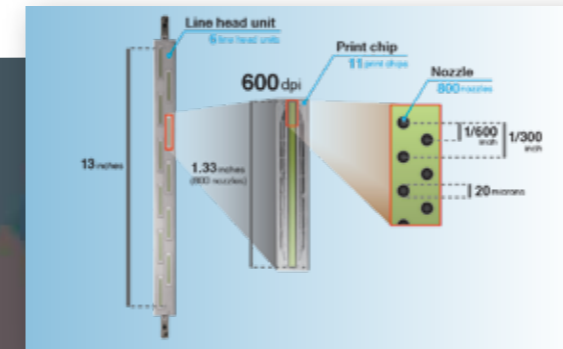
TRUSTED PERFORMANCE

PrecisionCore Linehead

The L-6534VW PrecisionCore linehead delivers high productivity through single-pass printing with up to 600x1200dpi with Variable Sized Droplet Technology (VSDT), enabling beautiful gradation and grey scale.

PrecisionCore print chips consistently fire uniform dots using precision made ultra circular nozzles that allow precise drop placement to create a crisp, ultrasharp definition.

Drum Platen

The L-6534VW uses a drum platen, a highly accurate web feeding technology that holds the substrate tightly to prevent meandering and skewing of the web. The substrate is "fixed" to the drum, as it passes all printhead colours, hence providing excellent colour to colour registration. The Drum Platen allows the gap between the printhead and substrate to be kept very small (0.7mm), ensuring accurate ink placement, crisp text and fine lines.
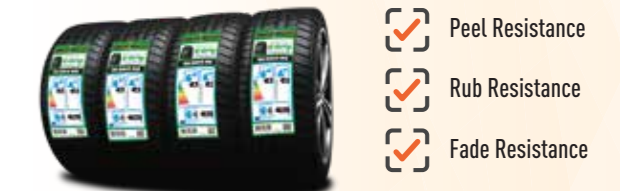
VERSATILE APPLICATIONS

High Opacity White Ink

The single pass high-opacity white ink provides an ideal base layer for printing of vivid colours on clear or metallic substrates. The bright white ink also reproduces opaque fine text and lines.

Highly Durable Ink

Label printed with Epson UV Curable inks has passed British standard BS5609 and UL969 for all test items (peeling, rubbing resistance, fading evaluation).

☑ Peel Resistance
☑ Rub Resistance
☑ Fade Resistance

Wide Range of Substrates

The Epson formulated inks allow a wide variety of standard flex materials to be utilised, allowing for greater print possibilities. The low temperature UV LED cure enables printing on heat-sensitive substrates such as PE and shrink film.

Food Contact Materials (FCM) Compliance

L-6534VW inks comply with the Food Contact Material regulation (EC No. 1935/2004) *1

The inks are on the approved substances listed on the Swiss Ordinance.*2

Ink production is done under the hygiene process control (GMP*3) of the food level standard "less than 100 bacteria / g of general bacteria of drinking water".

Based on PIM Regulations, the L-6534VW ink will not migrate beyond the limit of the inside of the label or packing substrate or packing film substrate.*4

*1 The L-6534VW inks are not intended for direct food contact printing. The safety compliance judgment for the finished product is the responsibility of the final manufacturer, as it is based on the customer's packaging form. Swiss Ordinance (RS 817.023.21 Annex 10)
*2 Good Manufacturing Practice (EC No. 2023/2006)
*3 Plastic Implementation Measure (EU No. 10/2011).
*4 Based on the packaging form conditions assumed by Epson