

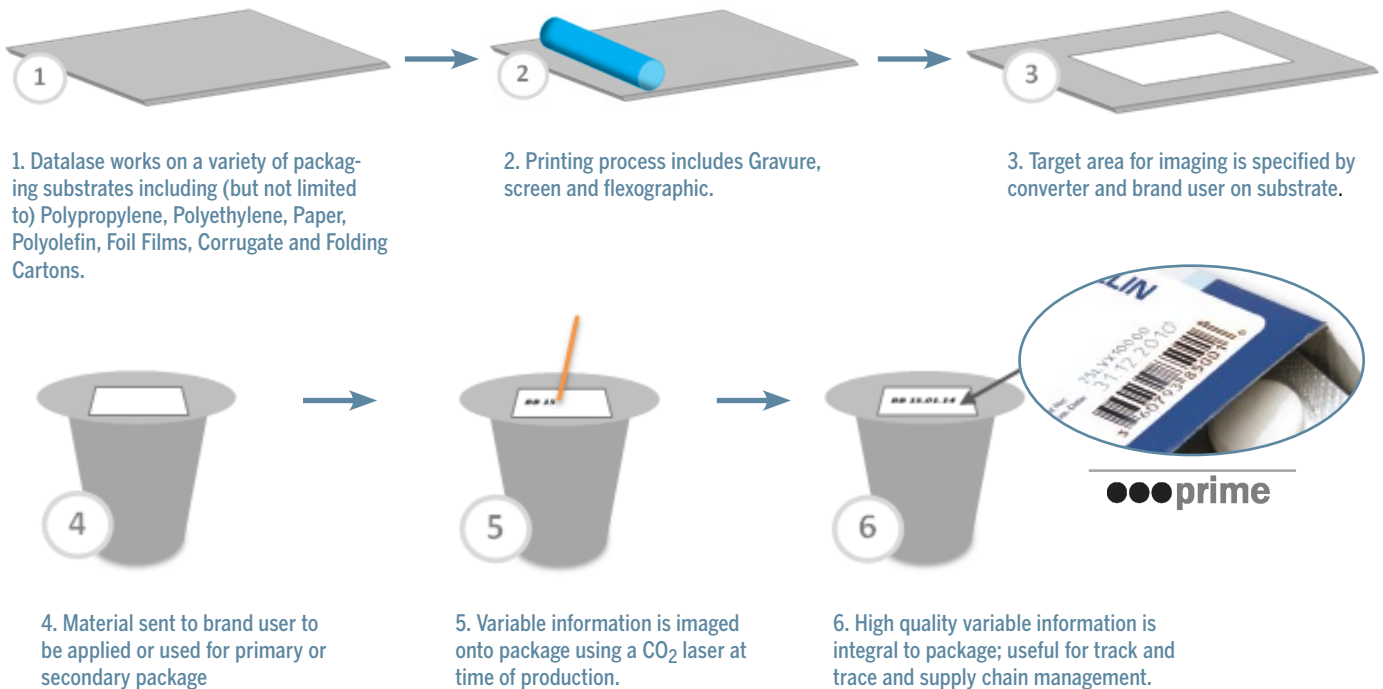
Videojet® & DataLase® Laser Marking Solution

Maximize coding integrity and performance with Videojet Lasers & DataLase Prime

Videojet Technologies is a world-leading manufacturer of marking and coding equipment, fluids, and accessories for the product identification industry. DataLase Ltd has an extensive portfolio of products and IP in the field of color change. They have partnered together to provide direct coding solutions for printing.

DataLase Prime enables the printing of black text, graphics and bar codes on a variety of materials while capitalizing on the efficiencies of Videojet's laser marking systems including the Videojet 3320 and 3120. DataLase Prime prints on most films, foils, corrugate, plastics and folding cartons.

How it works



VIDEOJET
Uptime Peace of Mind®



Videojet® & DataLase® Laser Marking Solution

Flexible Solution for Marking & Coding

Videojet lasers and DataLase provide a superior level of coding performance. Together, they produce dark codes on white and colored backgrounds without the need for ink or ribbons.

- Print variable information including serialized alphanumeric codes and 2D matrix codes
- Ideal for use on products and packages with limited space
- Helps businesses meet track and trace initiatives

The printing of information directly onto primary and secondary packaging saves material costs and inventory by reducing the number of SKUs.

It also allows brand owners to print variable information at late stages in packaging.

Applications & Substrates

Datalase can be imaged under a varnish or laminate to make it difficult to distort the printed information and provide code and brand protection.



Because of the low energy requirements of DataLase imaging, it is ideal for marking poly films and papers with Videojet lasers without compromising the structure of the substrate.

DataLase Prime Usage & Specifications

Marking Speed: Up to 1300 cps (application dependant)

Line Speed: Up to 15m/s (application dependent)

Marking Field: Stationary products: from 44 x 44mm to 177 x 177mm

Moving products: max. height from 44mm to 177mm

Marking Formats: Standard Industrial fonts

Machine readable codes: OCR, 2D data matrix, bar codes, graphics, logos and symbols; sequential & batch numbering automatic date, time, shift coding, real-time clock

Recommended Laser Systems: Videojet 3320, Videojet 3120

Substrates: Datalase enables marking of virtually any substrate including: paper, boards, corrugated cardboard, polyethylene, polypropylene, PET, metalized films, foils, metals, glass & plastics

Inks/Coatings: Datalase can be formulated into a broad range of ink/coating vehicles including:

Water-based: acrylics, styrene/acrylics, acrylic/PU

Solvent-based: acrylics, PVB, NC, NC/PU, NC/PA

UV-curable: acrylics, PEO/acrylics, styrene/acrylics

Recommended formulations are available on request

Lamination: Lasers can code Datalase through a wide range of varnishes and laminates including polyethylene, polypropylene and polyester (Videojet 7210 or 7310 lasers required for polyester.)



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