

NEW



digiline Label – Offline

System Solution for Central Coding of Labels

- Supplying high speed printing for multiple packaging lines simultaneously
- Integrated Unique Code Software for process safe serialization
- Outstanding printing quality and durability
- Low operating costs



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The key to efficient and process safe label coding

Looking for a cost-efficient system solution for central late stage printing and serialization of flat labels? Do you place great importance on consistent and durable printing quality as well as maximum process safety to avoid duplicate serial numbers?

DIGILINE Label – Offline offers everything that you can expect from a modern system solution for central coding and printing of labels, especially features which are usually not attainable with common thermal transfer printers, be it as label manufacturer, printer or pharmaceutical company

Thanks to the optionally available Unique Code Software (UCS) it is possible to render the serialization of labels completely process safe – potential sources that could result in double serial numbers get identified and eliminated. Consistent serialization results are even guaranteed after planned and hazardous interruptions in production. At the same time an almost infinite amount of code ranges can be administrated and the reporting and forwarding of serialization data is an integral part of the software.

In addition DIGILINE Label – Offline captivates with a sophisticated design and a multitude of useful features that allow efficient and profitable late stage printing and serialization of labels.

- High printing speed from roll to roll for the central supply of multiple packaging lines with labels or a just-in-time delivery from outside
- Consistent high printing quality on different label materials thanks to contact-free drop-on-demand UV inkjet technology
- Excellent lightfastness and durability thanks to UV curing inks. Labels printed with DIGILINE Label – Offline are fully resistant to wear, abrasion and alcohol-based solvents
- High resolution inspection camera with doctoring station and patented “re-check function” for maximum process safety and reliable elimination of faulty labels
- Up to 30% less cost of consumables compared to commonly used thermal transfer technology



When encountering some of these challenges DIGILINE Label – Offline is the right solution:

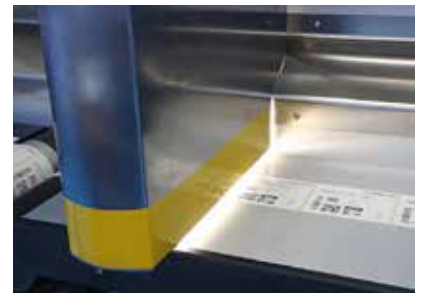
- Cost-efficient, central late stage printing, coding and serialization of labels
- Resistance of the print-outs to wear and abrasion in further processing, in the overpack or when being used by final customers
- Serialization in consistent high code quality – especially when dense, compact codes are requested
- Need to ensure high process safety even with frequently changing machine operators
- Prevention of potential process errors as well as duplicate serial numbers
- Audit-proof administration of production data and code ranges over a multitude of products or jobs
- Reduction of operating costs



The centerpiece of DIGILINE Label – Offline is the contact-free OMEGA DoD UV inkjet printer. It guarantees even at high production speeds a brilliant and durable printing quality. The optional automatic cleaning station ensures full availability.



The high resolution inspection camera can be easily set up over an intuitive user interface. The camera accurately checks content and quality of code and text elements. On demand all results can be directly reported to the database of the Unique Code Software.



The doctoring station allows the easy and reliable manual removal of labels that have not been accepted by the vision system. Thanks to the patented „re-check function“ the reworked area can be inspected again – maximizing process safety.

Technical Specifications	DIGILINE Label – Offline
Typical Products	Flat, single-layer labels made of PP, PET, PVC or paper with a width of 20 – 165 mm 0.79 – 6.5 inches (partly or fully transparent label and carrier ribbon possible)
Printing System	OMEGA DoD UV inkjet (print width 36, 72, 144 mm 1.4 , 2.8, 5.7 inches)
Resolution	360 x 360 dpi
Curing	UV-A LED
Max. Printing and Transporting Speed	60 m/min
Camera System	Line inspection camera for code verification, OCR/OCV functionality, quality inspection of codes optional, 4096 pixel with integrated lighting
Max. Diameter of Unwinder and Rewinder	450 mm 17.7 inches (core diameter 76 mm 3 inches with pneumatic locking mechanism)
Power Supply	400 VAC ±10 % / 50 or 60 Hz / 3 phases + N + PE / 16 A
Consumption	14 500 W
Compressed Air Supply	6 bar 87 psi
Standard Features	Housing made of stainless steel, transporting mechanism with automatic web-guide, splice table, OMEGA printing system with energy saving UV-A LED dryer, doctoring station for manual splice or removal of rejected labels, UPS
Optional	Unique Code Software database application, automatic cleaning station for the print head, doors and side parts made with tempered glass (instead of acrylic glas), quality inspection of printed codes, camera re-check function for doctoring station, PLC from Allen Bradley instead of Omron, hand scanner for the selection of jobs
Weight	Approx. 950 kg 2095 lbs
Dimensions (l x w x h)	1660 x 1300 x 1900 mm 65.5 x 51 x 75 inches

DIGILINE Label is also available as a nearline version for fast and direct supply to labeling machines.

DIGILINE Label – Offline complements our portfolio of packaging print systems and track & trace solutions for the pharmaceutical industry and its service providers. Innovative products by Atlantic Zeiser ensure more safety, efficiency and reliability in many application areas.

- MEDTRACKER: database-supported serialization solution of pharmaceutical products; scalable for individual systems and lines up to entire sites and manufacturers
- MEDILINE CodeCollect^M: manual aggregation unit with ergonomic operation and central serialization solution
- DIGILINE Versa: complete system for late stage customization for flat cartons
- MEDILINE T&T: efficient and reliable marking and verification module for filled cartons with central serialization solution
- DIGILINE Single: stand-alone high-performance system for the serialization of flat cartons
- DIGILINE Compact: entry-level personalization and coding solution for short-run printing on flat cartons and cardboard blanks
- DIGILINE Blister: high-quality, variable digital printing on blister foil for small and medium-size batches
- DIGILINE Booklet: system for audit-proof encoding and verification of booklet labels in one step for a wide variety of different formats and thicknesses

Atlantic Zeiser leverages its combined competencies to meet your requirements

- Management software solutions
- Inkjet printing systems
- Individualization systems
- Ink

Atlantic Zeiser's excellent service and support

- Efficient preventive and corrective maintenance
- Fast emergency and extended service support
- Installation and start-up support
- Remote service support and hotline
- Customized and individual after-sales service concepts
- Tailor-made service contracts
- Professional training and workshops
- Worldwide service network with local service teams incl. part and supply service
- Consulting

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