



A Baumer Company

QualiVision Print Systems

For labelling, inspection and quality assurance functions

QualiVision Print Systems offer all-in-one solutions for flexible labelling, encoding, personalisation, control and data processing of flat items such as cards, labels, booklets, folding cartons and packaging. They are ideally suited for late stage product customisation.

Modular handling, printing and control systems consist of a stacking unit with friction feeder, conveyor and output stations, labelling devices, code scanners, cameras and image/data processing applications.

QualiVision Print Systems are available for consumer goods and industrial products. CertiVis solutions are additionally available for pharmaceuticals, cosmetics and medical equipment. All solutions are based on proven and tested standard software and comply with legal guidelines and regulations.

PrintControl CertiVis monitors print quality, ensures that printed information is complete and performs plain text, code and print control.

Track & Trace CertiVis combines secure database management, encoding systems, code scanning systems and automation, ensuring complete monitoring and traceability.

BrailleControl CertiVis is an innovative and secure solution to verify Braille labels on outer packaging.



Areas of application

- Packaging
- Folding cartons
- Foil print
- Consumer goods
- Mailing
- Industrial product labels
- Printing of variable data
- Ticket printing and numbering
- Customised cards
- Health cards
- Printed safety/verification data
- Cheque printing and numbering
- Multi voucher cards
- SIM cards/pay TV cards
- Serialisation applications (Track & Trace)

- Labels
- Cards
- Decorative printing
- Promotional items
- Gift cards
- Individual product customisation
- Tickets – travel, entry, events etc.
- Lottery tickets
- Customer/membership cards
- Access cards
- ID cards
- Prepaid cards
- Credit, debit or cash cards
- Smart cards
- Personalised pharma packaging

QualiVision Print Systems – Features and Benefits

Applications

- Individual product labels with inkjet or laser printer
- Stacking, packaging and labelling
- Fully automated process and quality control
- Print quality control
- Automatic removal of faulty items
- Reversible module for double-sided printing
- Hologram/label application

- Chip programming
- Printing and control of Braille text
- Gluing
- Scratch card covers
- Individual design/product personalisation
- Complete traceability (Track & Trace)
- Late stage product customisation

Features – Overview

- Flexible, scalable machine design for modular assembly
- Multiple print and control stations
- Compact and functional, designed for operation in an industrial environment
- Easy machine access, easy operation and maintenance
- Reliable operation and short set-up times ensure high productivity
- Processes various formats

- High-quality, high-speed system (up to 60 m/min and 45,000 products/h)
- Reliable, robust production solution
- Optional extensions to include shingle or cleat conveyor or suction belt
- Feeder options to combine products and package inserts
- Automated error recognition ensures reduced process costs
- Cost-efficient solution

CertiVis Data Processing System – Features

- Modular system allows for parameterisation and supports tailor-made, individual customer solutions
- Internal and external printing parameters
- Complete production flow monitoring, from data generation to report functions
- Safe and flexible inspection of labels
- Optimal Integration with other CertiVis modules (PrintControl, Track & Trace, BrailleControl, QualityControl)
- Standardised, user-friendly operation

- Sends both fixed and variable data to various labelling systems
- Optional automatic further production runs
- Proven design and established, stable functionality
- GMP documents available
- Integrated audit trail with individual production reports

Labelling Systems – Features

- Various labelling systems (single-cartridge- and multiple-printhead-systems, drop-on-demand inkjet printer, laser labelling systems, RFID, etc.)
- Printhead stitching facilitates variable print width
- Supports complex graphic personalisation

- Wide range of printing systems (AC Coding System, APS absolute, Domino Bitjet and A400, KBA-Metronic alphaJET, Markem, TSC, Wolke m600 advanced, Pago, Zebra)
- High resolutions of up to 720 dpi

Feeding Systems – Features

- Formats ranging from 60x60 mm to 300x285 mm
- For product sizes >0,1 mm, <5 mm, minimum weight 80g/m²
- Dispensing/gluing/bonding in accurate positions
- Missing sheet control

- Error display
- Monitoring of functions
- Optional conveyor synchronisation

Subject to technical changes and errors

Trust QualiVision as your all-in-one supplier.



A Baumer Company

QualiVision® AG
Seestrasse 64 • CH - 8942 Oberrieden
Phone +41 43 500 55 00 • Fax +41 43 500 55 01
qv@qualivision.ch • www.qualivision.ch