



Tire Barcode Labeling

OFF-ROAD DRIVING MEET
OFF THE CHARTS PERFORMANCE.



COMPUTYPE®
where tracking meets success

When it comes to labeling, the world comes to Computype.

**WE KNOW LABELING.
WE KNOW THE GLOBAL TIRE INDUSTRY.**

After more than 40 years of working with the tire industry, Computype has a clear understanding of your processes and challenges.

While we're first to agree that there's always something new to learn, our knowledge base in tire manufacturing is extensive and solidly built on experience. It's been a hands-on process; building long term, successful partnerships with leading global tire manufacturers and distributors. We have learned to engineer labeling systems which can handle extremes of temperature, pressure and rigorous handling. Computype's consultative expertise in barcode systems has brought new levels of control and efficiency to tire plants across the world. Today we can show that – particularly in terms of automation – Computype can both reduce your costs and increase your productivity.



1. Vulcanized tire barcode labels
2. cab SQUIX printer
3. Zebra ZT411 printer
4. cab Hermes label applicator

Beads, meet accurate reads.

**YOUR TIRES, TRACKED TO
MATERIALIZE SUCCESS:**



LABELING RESOURCES:

- Vulcanized bead labels
- Post-cure bead labels
- Print-on-demand
- Label application
- Custom RFID solutions

High temperatures, meet high-quality.

**COMPUTYPE'S LABELS ARE COMPATIBLE
WITH MODERN TIRE CURING PROCESSES:**



TEMPERATURES:

- Computype labels can withstand up to 200°C.



PRESSURE:

- Computype labels can withstand up to 30 bars of pressure



We understand that every tire building process is unique, and we take it as a responsibility to get to know you and everything that makes you special in the tire building process.



Bead, meet accurate reads.

TIRE BARCODE LABELING: ROBUST BARCODES SUITED FOR YOUR PROCESS

With over 400 million tire barcode labels shipped every year to more than 40 countries, Computype has earned the trust of the world's leading tire manufacturers. Our barcode labels and adhesives are tailored to different manufacturers' processes and demands. So while their composition may vary, every Computype tire barcode label can be relied on to perform.

HEAT & ABRASION RESISTANT – The label remains readable even through the harshest vulcanization process.

KEEPS PRODUCTION RUNNING – The label materials and adhesive are designed to run flawlessly through applicators or dispensers time after time.

DEPENDABLY AFFIXED – Once applied, the label remains in place and readable all through production, helping to reduce your scrap and rework.

UNIQUELY IDENTIFIED – Computype quality systems thoroughly check all pre-printed labels before shipping, to ensure no duplicates.

Manufacturing performance, meet peace of mind.

FLEXIBLE, FAST, PRISTINE LABELS ON DEMAND

Our tire labels are your license plate through the entire manufacturing process. Pair our blank tire barcodes with a trustworthy printer to complete your on-demand solution.



**CAB SQUIX
LABEL PRINTER**

- Print resolution up to 600 dpi
- 3 models to choose from to accommodate varying media sizes and footprints
- Print at high speeds
- Modular design. Add a cutter, peeler, rewinder, applicator or scan & verify feature.



**ZEBRA ZT411
LABEL PRINTER**

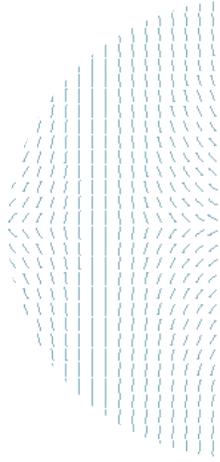
- Print resolution up to 300 dpi
- Print labels up to 6" wide
- Print at speeds of up to 6" per second
- Compact design
- Illuminated media and ribbon paths enable easy internal inspection

LABEL SOFTWARE DEVELOPMENT

We make sure our software is developed precisely to your criteria – we listen to our customers, to understand their requirements and goals. It's down to our team of highly skilled programmers to make those customer needs translate into easy to use Windows-based applications.

It's often the case that the software the team designs enables on-site label printing where it was never possible before. Whatever hardware, we simply use the tools we need to get the job done accurately, completely, and cost-effectively.

Computype's expertise in linear barcode symbologies, 2-D symbols, and RFID also contributes to software that creates new possibilities in labeling. We take pride in developing software that allows you to do more – smarter, faster, and more cost effectively.



Tire label application, meet acceleration.

CAB HERMES TIRE BARCODE LABEL APPLICATOR – TRACK ALL TIRES WITH SPEED AND PRECISION

Automating the application of tire bead barcode labels has clear productivity advantages, and with Computype you get applicators designed and engineered to withstand the rigors of the tire industry.

A bead label applicator system to integrate at either the pre or post vulcanization stage means built in flexibility to suit your manufacturing process.

- Save on labor costs and increase productivity. Automation means tire bead labeling is more precise, consistent and lower cost.
- Reduce production hold-ups. With precision label placement tire after tire and no human errors.
- Trace every tire. Once applied, the label's sequence data is read by an integrated scanner to be logged with your system.
- Get up to speed right away. Tire bead label applicators are pre-programmed by Computype before delivery to work with your systems – just install, load the labels and it's up and running.
- Label it your way. With many optional extras such as different cylinders and scanners these units are easily customized to suit your processes precisely.
- Ensure continued traceability. With a built-in low label and missing label sensor to alert the operator.



CAB HERMES LABEL APPLICATOR

Your plant can make substantial productivity gains with the Hermes. The Hermes prepares the barcode label for application by stripping off the backing and positioning each label for immediate application. An internal sensor tells the Hermes when to present the next label. Delivered ready to use, this applicator is a cost effective 'plug and play' solution.

SERVICE AGREEMENTS

Regular maintenance is a key factor in keeping your production lines moving, so it makes sense to include your labeling equipment in the service loop.

Whether it's a regular visit from one of our factory-trained specialists or simply technical assistance over the phone, Computype service agreements can be structured to suit your requirements.

With a service agreement in place you can avoid downtime, identify potential problems before they impact your production, and keep your plant running at maximum efficiency. All our products come with a warranty which includes a one year minimum guarantee. Free technical support by phone or email is part of the package.

We can arrange to make planned visits to your site as regularly as required. Our experienced engineers carry comprehensive spare stocks with them, so most repairs and maintenance are completed during these planned visits. You can also choose to include the option for call-outs to your agreement, for added peace of mind.

For more information visit

COMPUTYPE.COM