

COMBINING TECHNOLOGIES FOR THE CARWASH INDUSTRY

# COMTEC SYSTEMS



INTRODUCING THE FUTURE OF CLEAN

## THE COMTEC INFINITY

**INTEGRATED  
WITH "IAM"  
TECHNOLOGY**

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# COMTEC SYSTEMS

manufacturer and distributor of carwash equipment



40

plus years of experience

100

plus success stories

Founded in 1984, Comtec Systems has been a leader in the car wash industry, specializing in the development of innovative touchless automatic car wash machines. With decades of expertise, we continuously refine our technology to provide superior cleaning while ensuring the safety of vehicle paint. Our cutting-edge engineering solutions, user-friendly designs, and intuitive interfaces set new industry standards in efficiency, reliability, and customer satisfaction. A family-owned Colorado business, Comtec is built on a foundation of integrity, trust, and strong family values, guiding our relationships with clients, partners, and within our team. Our experienced sales, installation, maintenance, and logistics staff are dedicated to supporting new owners every step of the way.

I N F I N I T Y

"The best wash by far. I really like that it's touchless, never have to worry about paint damage." - Matt C

THE TOUCHLESS

I N F I N I T Y

FEATURES:



## TOUCHLESS TECHNOLOGY

- Powered by **I AM Technology**, providing superior diagnostics and real-time updates.
- Completely touchless washing system—no brushes, no cloth, just pure water pressure!



## BUILT FOR ANY VEHICLE

- **115" wide** —The widest machine on the market!
- Easily washes dual wheel trucks and mini Coopers alike.
- Smart technology adapts to any vehicle length, even if it extends beyond the bay entrance.



## COMPREHENSIVE CLEANING

- **69 patented high flow nozzles** & two heated presoak applications to dissolve dirt, grime, and film.
- Optional third presoak and triple foam conditioner for a sparkling shine.
- High-pressure, hot water rinses for both sides of your vehicle, front, back, and top!

A **spot-free** rinse ensures a perfect dry with no residue or water spots, while polymer and graphene application options provide superior **shine** and **protection** against the elements.



**Undercarriage** wash with hot, high-pressure water to remove harmful elements like Mag Chloride & Ice-Slicer. And an optional **Comtec Guard** undercoating for added rust protection.

# SUPERIOR DRYING & QUALITY ENGINEERING

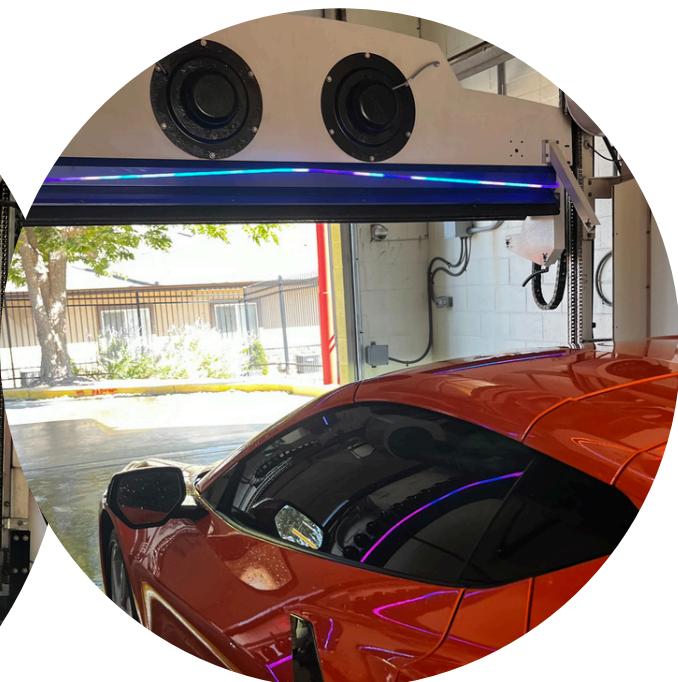
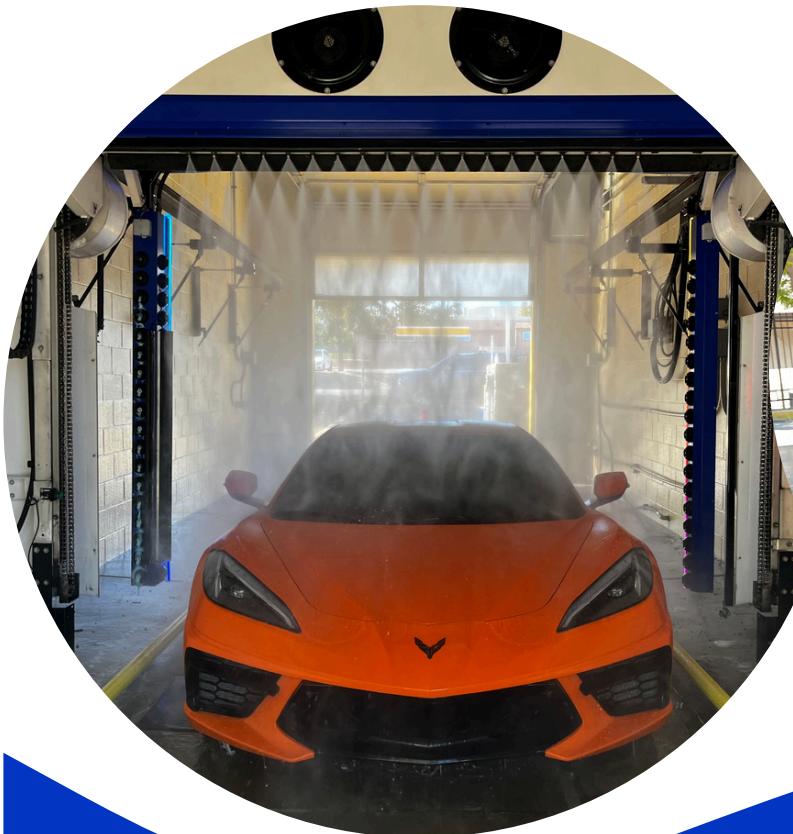




TAKE A CLOSER LOOK

# IMPRESSIVE CONTOUR

This equipment's advanced and unique contouring ability enables the high-pressure nozzles to extend seamlessly within just 8 inches of critical areas such as the hood, roof, windshield, and rear of the vehicle. This precise positioning maximizes the impingement of water droplets, ensuring that every inch of the vehicle receives an intense and thorough clean. By targeting even the most hard-to-reach areas with precision, this system delivers an unparalleled cleaning experience, effectively removing dirt, grime, and debris with exceptional efficiency and care.





# The Art of **TOUCHLESS WASHING**

Where Technology Meets Clean -- A Look Into Modern Car Care

## A REVOLUTION IN CAR CARE

Gone are the days of swirling brushes and scratched paint. Today's drivers demand more: better care, better efficiency, and zero contact.

The **Comtec Infinity** uses precision engineered technology to clean vehicles without a single surface being touched.

This modern approach combines **high-powered water jets**, **foaming detergents**, and **laser-guided sensors** to remove dirt, oil, and road grime - all while preserving the integrity of your vehicle's finish.

**Traditional car washes with brushes can cause 3 to 4 times more damage to the paint compared to touchless systems.**

# Inside the TECHNOLOGY

Touchless car washes operate on precision and chemistry. Here's how:

## STEP 1: Prepare Water & Chemicals

Prepare and heat **softened water**, then precisely mix and warm the cleaning chemicals to ensure optimal activation and effective grime removal.

## STEP 2: Deep Clean of Undercarriage & Surface

Clean the undercarriage with **1200 PSI jets**, apply **protective undercoating**, follow with a **two-stage chemical wash and conditioner**, and allow proper dwell time for full activation.

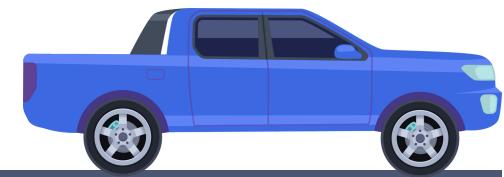
## STEP 3: Rinse & Protect the Finish

Rinse with high-pressure water using **AAP** for precise dirt removal, then **apply sealant, protective, and gloss waxes** to smooth, shield, and enhance the vehicle's finish.

## STEP 4: Spot-Free Finish & Dry

### Finish & Dry

Apply drying aid, rinse with **mineral-free RO water**, and use **90 MPH blowers** to remove moisture, leaving a spotless, streak-free finish.



## Benefits for the Modern Driver

**Paint-Safe Cleaning** — No brushes = no micro-scratches

**Eco-Friendly** — Water reclamation systems reduce usage

**Consistent Results** — Computer-controlled precision every time

## TOUCHLESS vs. TUNNEL WASH

Contact with Vehicle	NONE	BRUSHES
Paint Protection	EXCELLENT	RISK OF MICRO-ABRASION
Eco-Efficiency	HIGH	MODERATE
Type of Chemical	MILD/MODERATE	AGGRESSIVE

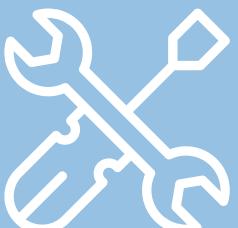
### DID YOU KNOW?

Our touchless washing system uses **gentle, paint-safe** cleaners designed to protect your vehicle's finish, while traditional tunnel washes often rely on **harsh chemicals** that can damage or burn off your paint.

This technology is integrated with our **I AM** remote monitoring system.

# SMART TECHNOLOGY

## At Your *Fingertips*



This new system features a **6-inch color touchscreen** that provides real-time updates, including status, wash time, temperature, and diagnostics. Additionally, it offers remote diagnostics and manual control via your phone or tablet, allowing for convenient access to detailed **fault lists**, **system information**, and **maintenance** alerts.



# TECHNOLOGY

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New Human Machine Interface -- Access to New Diagnostic Pages



## FAULT LISTS

A list of all potential machine faults that will turn red when active, serving as the first step in diagnostics.



## SYSTEM INFORMATION

A live list of all inputs, outputs, and movement counters, providing the machine's current state, with detailed descriptions accessible from this page.



## MAINTENANCE

A list of maintenance procedures that trigger alerts when time or cycle limits expire. Once reset, counters restart with the next expiration period. It also includes a list of chemicals used, monitored by usage, with alerts for when replacements are needed.



## GANTRY & PUMP FAULTS

A chronological list of all critical gantry and pump faults.

# CUSTOMER

## TESTIMONIALS

“Our customers rave about the quality of wash they get every single time they use our washes... We have been very pleased with our Automatics. We will continue to install these in all our future washes we build as well.”

**Aaron V. - Living Water Carwash**

**Vince G. - Premier Car Wash**

“To this day, it [our machine] cleans cars as good, if not better, than when it was initially installed, and we receive compliments frequently from customers on the quality of the washes they receive.”

**FOR MORE TESTIMONIALS VISIT  
OUR WEBSITE!**

# CLEAN UP your car wash game

## Everything You Need, All in One Place

Whether you operate a single bay or manage a multi-location business, maintaining your car wash system is critical to keeping customers happy. That's why we've launched our new online storefront, designed to make it easier than ever to get the parts you need—fast. From high-pressure wands to foam brushes, boom kits and site essentials, we stock all the components that keep your self-serve bays running smoothly.

### What You'll Find

#### ✓ High Pressure Wands & Foam Guns

Perfect for self-serve bays—offering reliable cold-weather performance, easy operation with durable swivels, and high-quality components for both foaming and high-pressure applications.

#### ✓ 360 & 180 Degree Boom Kits

Rugged zinc-plated boom kits built for lasting performance—complete with mounting hardware and available in both 360° and 180° swivel options for maximum flexibility.

#### ✓ Foam Generators

Foam-producing generators designed for self-serve car wash bays—ideal for applying tire/engine cleaners, foaming brush soaps, and tri-foam or mag chloride chemicals—each unit ensures optimal chemical adhesion and includes the necessary high or low-pressure connections for seamless integration.

#### ✓ Site Essentials

Equip your self-serve car wash bays with a durable zinc-plated steel wand holder, a sleek stainless steel trash can cover, and a fully insulated 10' hose trough system with latchable lids—ideal for protecting hoses, preventing freezing, and maintaining a clean, professional appearance.

Introducing Our  
New Online  
Storefront for Self-  
Serve Car Wash  
Parts

ADD TO CART



[www.comtecsystems.us](http://www.comtecsystems.us)



# INTERESTED

IN OWNING YOUR OWN WASH?

## CONTACT US

Let us help you on your way to ownership

[salesinfo@comtecwash.com](mailto:salesinfo@comtecwash.com)



303-233-7667



[www.comtecsystems.us](http://www.comtecsystems.us)



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BUSINESS

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@thecarwashnerd

The Comtec logo, written in a blue, cursive, handwritten-style font.

COMING SOON

# STAY TUNED



Stay tuned for the unveiling of our new and improved **lightbridge**, a one-of-a-kind innovation that seamlessly integrates with the machine to elevate your experience. Along with this exciting update, we are rolling out the cutting-edge **"IAM"** monitoring system, designed to enhance the machine's capabilities and provide smoother, more efficient operation. The combination of these groundbreaking advancements marks a new era of functionality and ease, setting the bar for future technology integration.

Visit our website & social media for real-time updates.

