

QUICK CHECK®

Unmanned Alignment and Tire Inspection



Accelerate your business



5x alignment opportunities



3D tire tread results



Flightboard™ results display



Automatic vehicle identification



40+ images captured per vehicle

Quick Check[®] inspection at-a-glance

CHECK EVERY VEHICLE. SEE EVERY OPPORTUNITY.



QUICK CHECK DRIVE[®]

Alignment angle check

- ✓ Measure total toe and individual camber
- ✓ Generate opportunities for the most profitable service



QUICK TREAD EDGE[®]

Tread depth measurement

- ✓ Measure edge-to-edge tire tread
- ✓ Present 3D results of customer's tires



PATENT PENDING

Automatic vehicle identification

- ✓ Automatically determine OEM specs for most vehicles
- ✓ Optional recommended external camera helps in tough environments



OPTIONAL

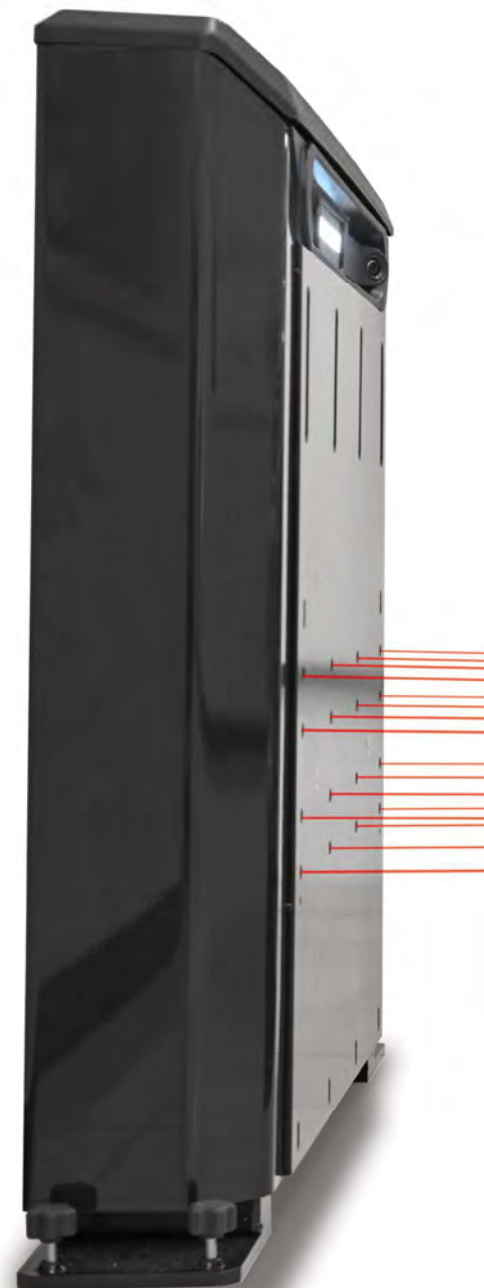
Body damage cameras

- ✓ 40+ photos captured automatically for each vehicle
- ✓ Protect against mistaken damage claims



Partner integrations

- ✓ Connect directly with your customers
- ✓ Integrate Hunter data into multi-point inspection systems
- ✓ Offer tire sales on the spot



Flightboard™ digital results display

Provide immediate feedback on alignment and tread depth inspections, while alerting customers to important safety recall information.

- ✓ Enhance customer experience and transparency
- ✓ Reduce or eliminate printing costs
- ✓ Sell more work



**NO
STOPPING**



**NO
LABOR**



**NO
DATA ENTRY***

HARRISON auto mall		Welcome to Harrison Auto Mall				
		Wheel Alignment	Front Tires		Rear Tires	
	Honda : Accord : 2017 CA 6WNV647 11:43	Recommend a comprehensive alignment check ⚠ May require Safety System Alignment*				
	Toyota : Sienna CE : 2014 CO 139XDH 11:36	All measured angles passed				
	Nissan : Sentra : 2016 OH FYW1888 11:32	All measured angles passed				
	Ford : F150 4X4 : 2017 IN 592ANR 11:29	Recommend a comprehensive alignment check ⚠ May require Safety System Alignment*				
	Nissan : Versa : 2016 KS 355ADZ 11:24	All measured angles passed				
	Dodge : Grand Caravan : 2014 MO AC6Z8S 11:21	Recommend a comprehensive alignment check				
	Honda : Accord Hybrid : 2014 NV 740XTN 11:19	All measured angles passed				

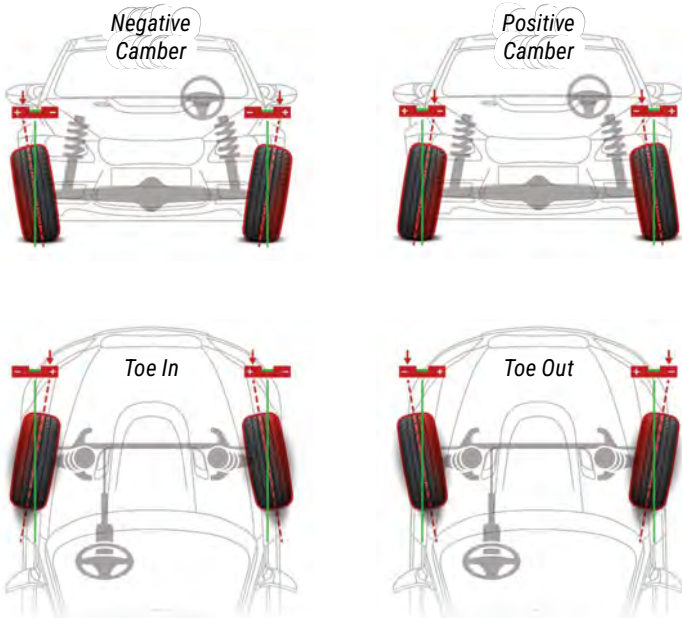


* Certain situations may require data entry, such as trim selection, missing license plates, etc.

Automatic measurements

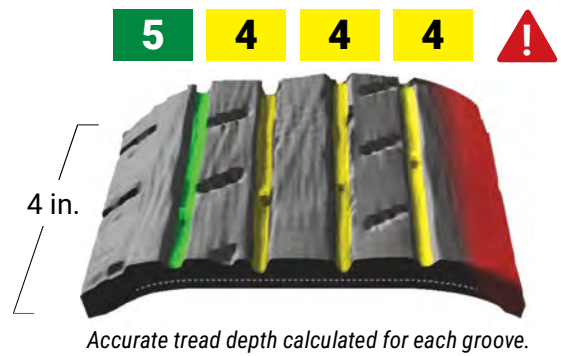
UNCOVER OPPORTUNITIES

Camber and toe alignment angles



Edge-to-edge tire tread depth

- ✓ Integrates seamlessly with Quick Check Drive®
- ✓ Stores records to create customer history
- ✓ No recurring monthly charge
- ✓ Built with corrosion-resistant stainless steel and includes self-cleaning air knife



How it works

POWERED BY PATENTED TECHNOLOGY

As the vehicle drives through, lasers and optics measure distances to the tire to calculate total toe and individual camber. The system distinguishes tires from other elements of the vehicle, and measurement results are refined and compared against Hunter's complete OEM specification database.



Four high-definition cameras

- ✓ License plate images identify vehicle
- ✓ 40 or more still images captured as vehicle drives past to defend against false damage claims (optional)



Intricate tire tread mapping

- ✓ Lasers map over 400,000 data points across a 4" section
- ✓ Visually compelling unique 3D renders of each tire



8 Cameras and 32 laser sensors

- ✓ Accurately inspect camber and total toe
- ✓ 16 measurements for increased accuracy
- ✓ Repeatable results



Intelligent and fast

- ✓ Scan a new vehicle every 3 to 5 seconds
- ✓ Activates when vehicle is present



“ Everything we do is for the long term. If we can't do it right, we won't do it. ”

With Hunter's Quick Check Drive® inspection system, Ken's shop quadrupled their alignment business overnight, and the tire business at least doubled.

– Ken Silverman

Owner of Lake Norman Tire & Auto in Mooresville, NC





Return on investment

FOCUSED ON PROFITS

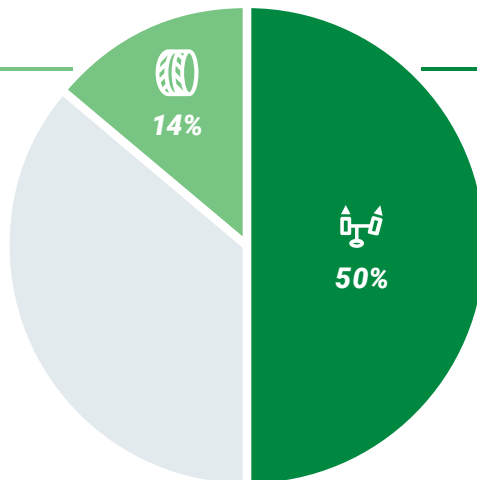
Autonomously identify the most profitable service opportunities.

TIRE REPLACEMENT OPPORTUNITIES

\$1,500*

Potential Tire Revenue Opportunity Per Day

Tire sales are critical to customer retention. The first to show the tire need and ask for the sale gets the order 85% of the time. (NADA 2017)



ALIGNMENT REPAIR OPPORTUNITIES

\$1,000*

Potential Alignment Revenue Opportunity Per Day

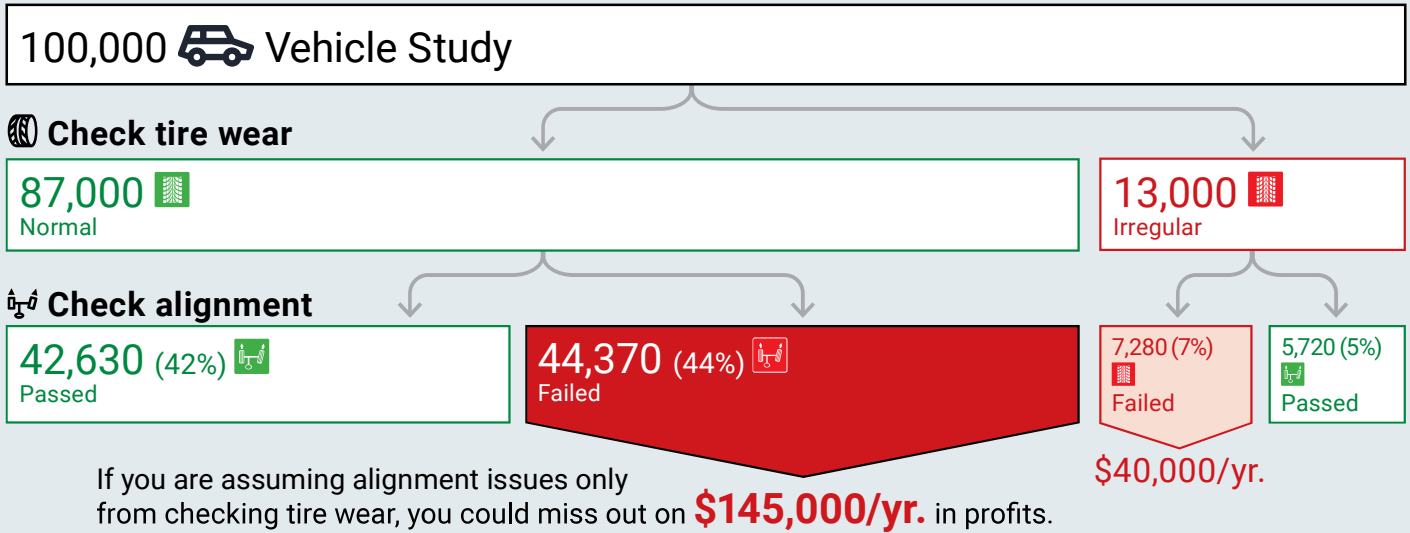
Alignment service has the highest margin in your shop, with 68% profit. (MTD 2016)

* Based on 20 vehicles per day shop average, an average tire replacement of \$150 in revenue, and an average four-wheel alignment of \$100 in revenue. Tire failure rates based on Hunter study of 25,000 vehicles. Alignment failure rates based on Hunter study of 1 million Quick Check Drive® results.

Return on investment

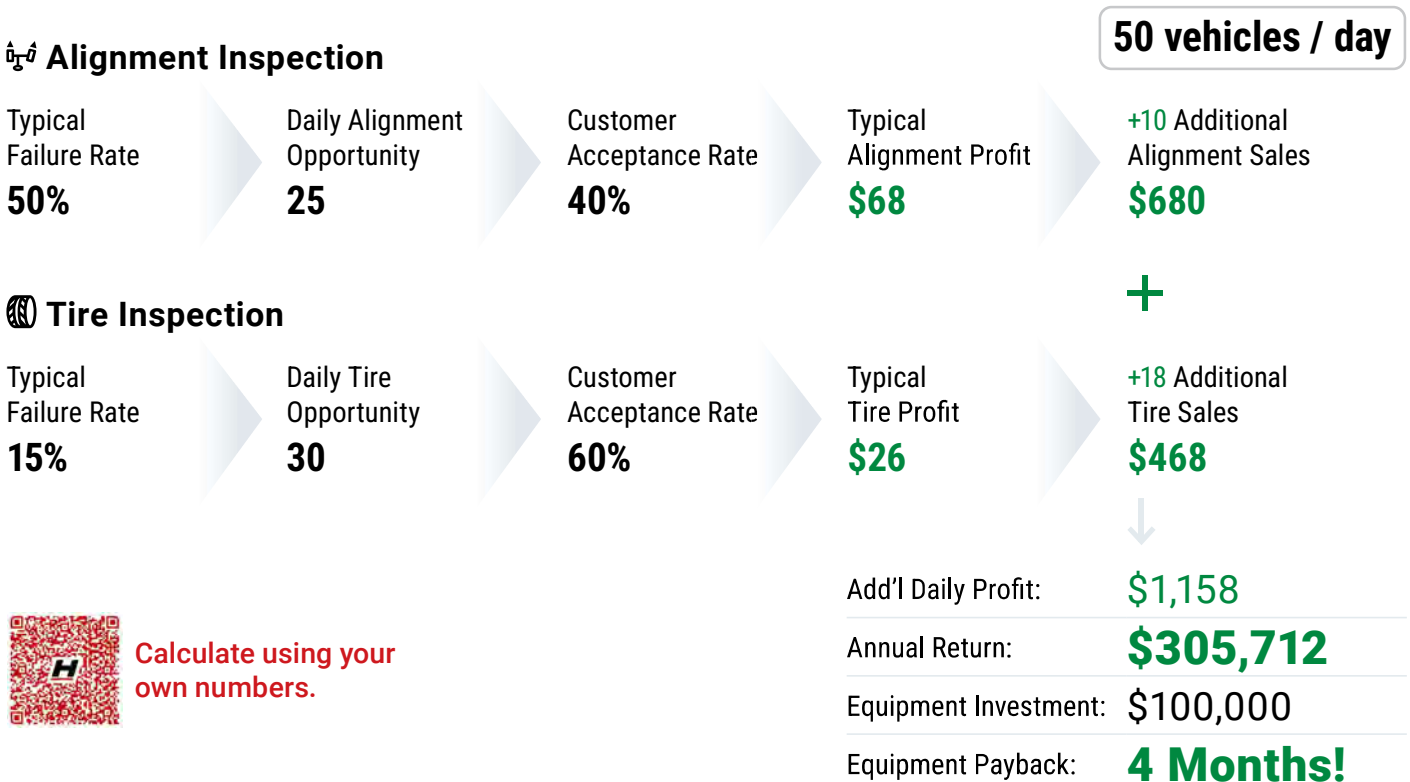
SEE WHAT OTHER SHOPS CAN'T

Wheel measurement data is superior to tire wear evaluations when assessing alignment need.



Based on a 100,000-vehicle study of real-world equipment installations where both tread and wheel measurements (total toe and individual camber) were audited simultaneously for each vehicle checked. *See Form 6962-T based on a 25,000-Vehicle Study from 2015.

PAYOFF IN MONTHS. PROFITS FOR YEARS.



Automatic

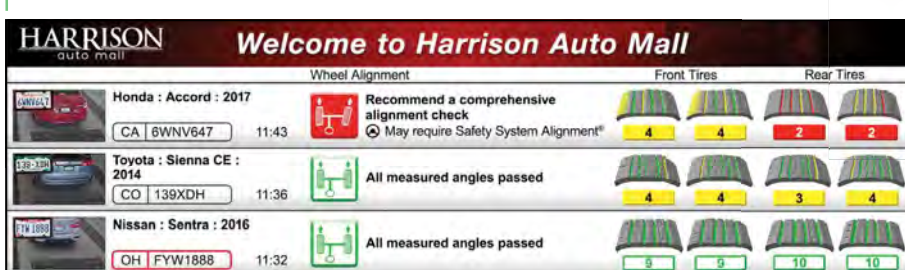
RESULTS FOR EVERYONE

Flightboard™ digital results display

Immediate display of results on Flightboard™ changes the dynamic from selling to discussing, while providing additional important information.



Customizable Header



Vehicle Information

View vehicle information with photo and license plate along with open recall (red border) if available

Alignment Check

Shows pass or fail alignment angle check and ADAS or steering angle system requirements if applicable

Tire Tread Check

See 3D images of customer tires showing edge-to-edge tire tread depth



Printouts

- ✓ Hands-on customer interaction
- ✓ Select the layout with the highest impact for your customers



Push Reports

- ✓ Daily delivery by email and text
- ✓ View opportunities and rates
- ✓ Measure alignment conversions
- ✓ Set goals and track performance



Shop Results

- ✓ View inspection information from anywhere with an internet connection

Results shown dependent on selected equipment. Displays used for Flightboard™ are sourced locally. Refer to 7614-T for more information.

Open recall reporting

More than 57 million vehicles in the U.S. (one of every five on the road) have an open, unperformed recall as of 2018 according to CARFAX estimates.

- ✓ Indicates if an open, unperformed recall is present for a specific VIN
- ✓ Appears on Flightboard™ and HunterNet® Quick View

Powered by



Available for all U.S. states and many Canadian provinces. Automatically activated with authorized CARFAX® end user license agreement (EULA)



HunterNet® 2 GET FULLY CONNECTED



Analyze trends and formulate goals



Track equipment ROI in real time



Order genuine Hunter consumable parts 24/7



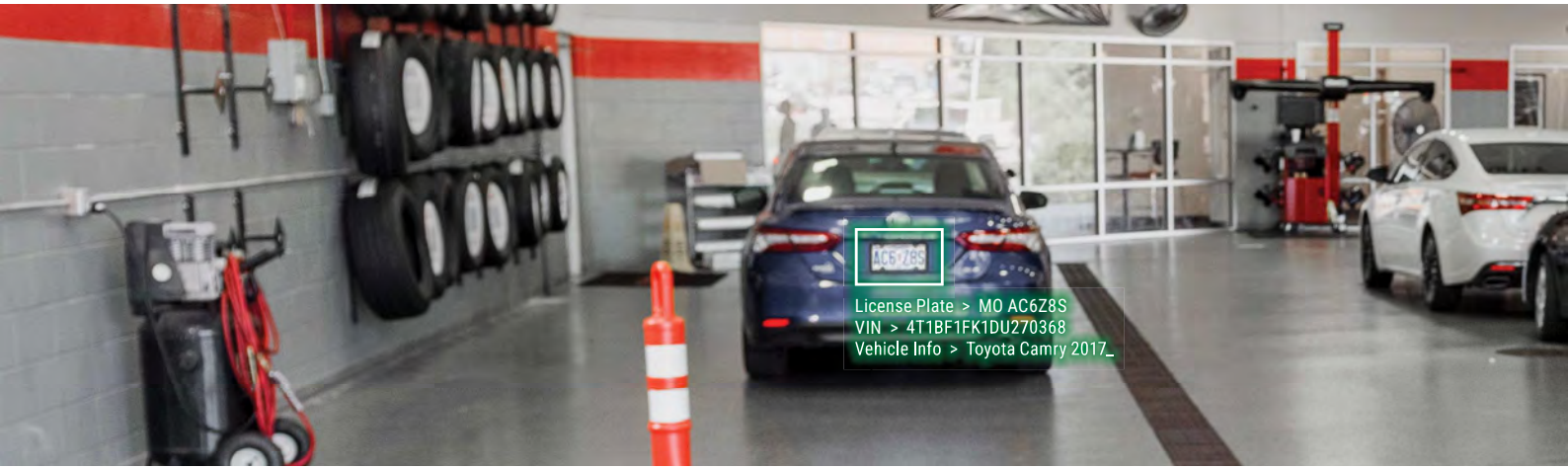
Review equipment activity anytime, anywhere



Multi-store view

See all your stores together, with performance ranked and equipment inventoried.

Rank	Store Name	Store #	Group	Inspections	Alignments	The Changes	Wheel Balances	Brake Cals	Total Revenue
1	Permyville	501	CTL*	38 / 32	6 / 8	22 / 20	22 / 20	4 / 6	\$2,220
2	Highland	527	CTL	36 / 88	8 / 8	20 / 20	20 / 20	3 / 4	\$2,190
3	Park Forest	518	CTL	20 / 20	4 / 5	18 / 18	18 / 18	2 / 4	\$2,488
4	Suncrest	505	CTL	27 / 31	4 / 8	16 / 20	16 / 20	2 / 4	\$2,230
5	Fayette	503	CTL	36 / 30	8 / 10	12 / 20	12 / 20		\$1,320
6	Perkins	525	CTL	21 / 17	3 / 8	12 / 20	12 / 20	3 / 6	\$1,870
7	Galvest	532	CTL	11 / 14	2 / 8	14 / 20	14 / 20	0 / 6	\$1,740
8	Artinville	515	CTL	6 / 20	1 / 5	12 / 20	12 / 20	0 / 6	\$1,428
Performance Summary (selected stores)				195 / 206	34 / 67	128 / 148	124 / 148	12 / 30	\$18,210
Performance Summary (all stores)				528 / 644	94 / 210	304 / 418	284 / 332	32 / 60	\$43,056

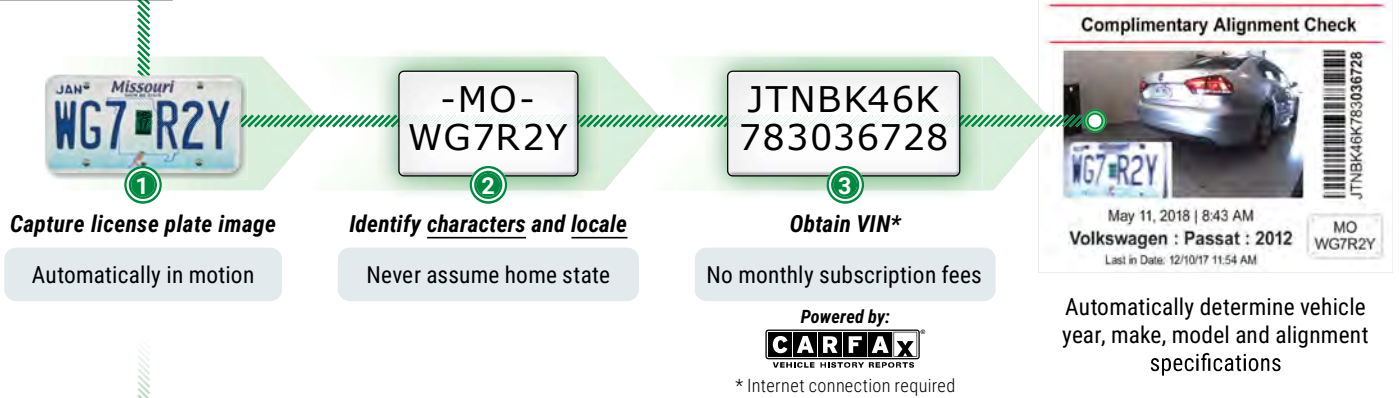
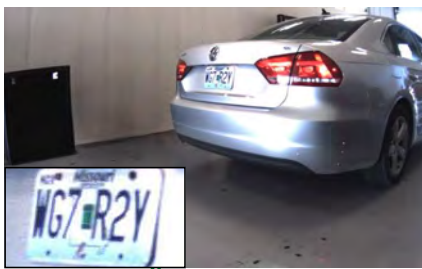


Automatic vehicle identification

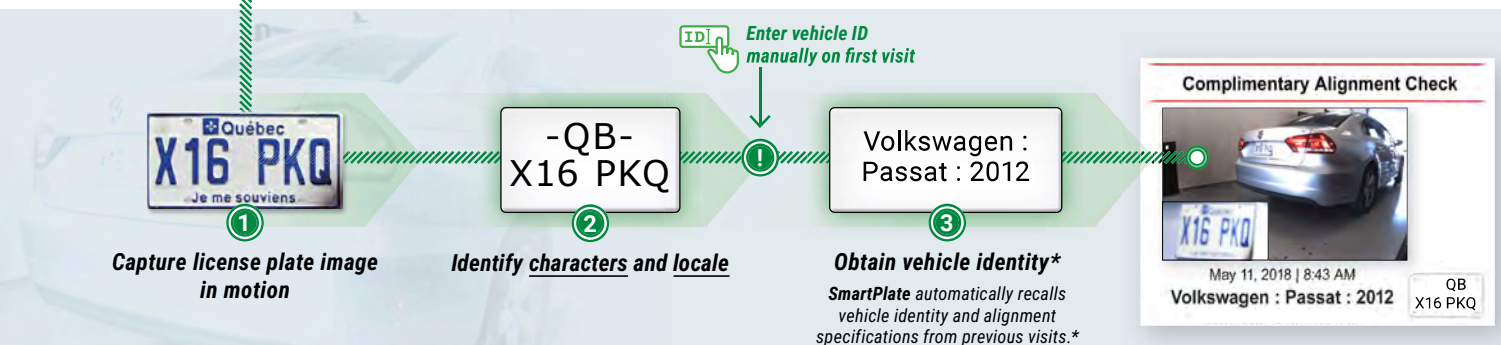
THE FIRST STEP TO ACCURATE RESULTS

PATENT PENDING

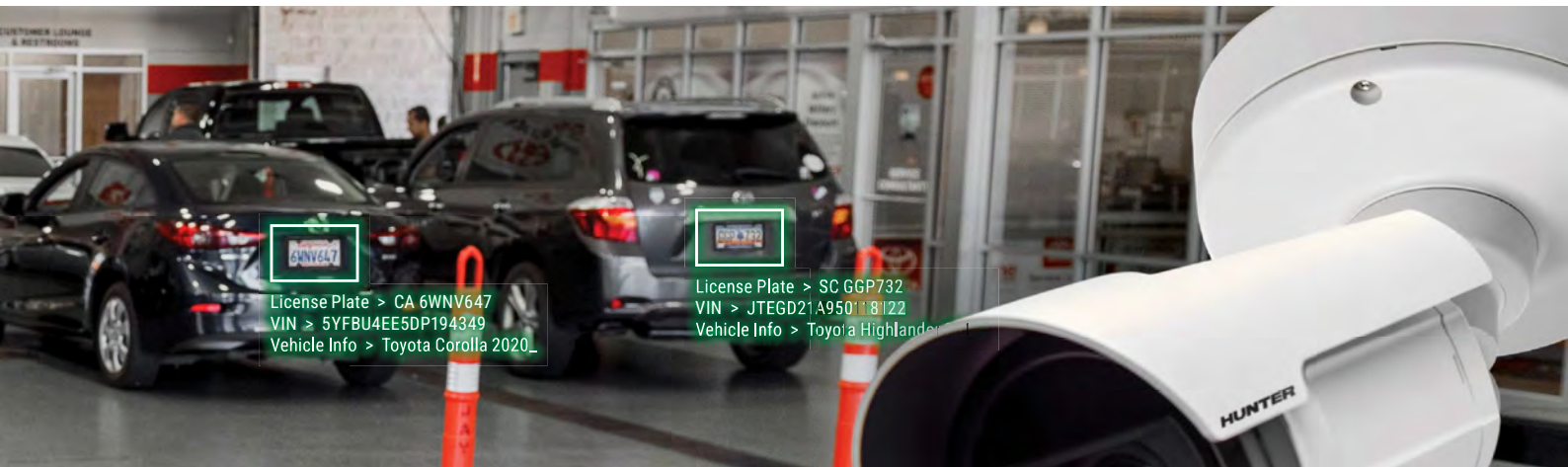
Standard, built-in cameras capture the vehicle's license plate as it enters or exits the Quick Check Drive® unit's field of vision, automatically determining OEM specs in most cases.



SmartPlate alternative for select areas



* Vehicle identity must be entered manually at initial visit. SmartPlate requires an active HunterNet® account.



License Plate > CA 6WNV647
 VIN > 5YFBU4EE5DP194349
 Vehicle Info > Toyota Corolla 2020_

License Plate > SC GGP732
 VIN > JTEGD21A950118122
 Vehicle Info > Toyota Highlander

External camera
ENHANCE!

RECOMMENDED

Hunter's external vehicle identification camera captures better quality photos — especially on challenging license plate designs and special character layouts.*



Standard Quick Check Drive® camera resolution



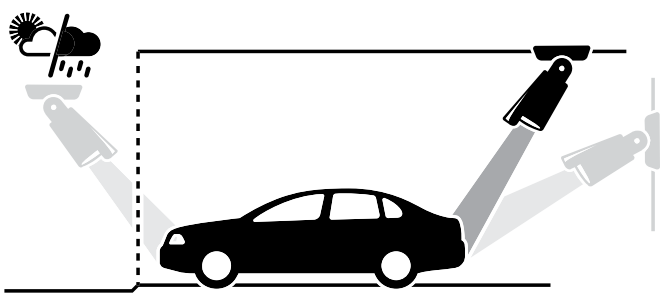
Optional external camera resolution

- ✓ Better character identification
- ✓ Special characters are more recognizable at higher resolution
- ✓ Easier to distinguish characters from plate design



Extensive license plate coverage

- ✓ Every U.S. state and most Canadian provinces*
- ✓ Custom character plates
- ✓ State vanity plates
- ✓ New plates available regularly with spec updates



Flexible installation options

- ✓ Overcome challenges such as low lighting, daylight glare, and field of view obstacles
- ✓ Indoor or outdoor
- ✓ Ceiling- or wall-mounted, center or off-center
- ✓ Front or rear license plate position
- ✓ Quick Tread® or Quick Check® camera trigger

* See form 7604-T for a map of states with challenging license plates.

Body damage cameras

SHOOT DOWN FALSE DAMAGE CLAIMS

OPTIONAL

Using the same built-in high-definition cameras, the body damage cameras enable your shop to capture 40 or more images per vehicle in the same time it takes to check wheel alignment.



Four cameras capture an average of 10 images each



15-day storage standard, up to 90-day available

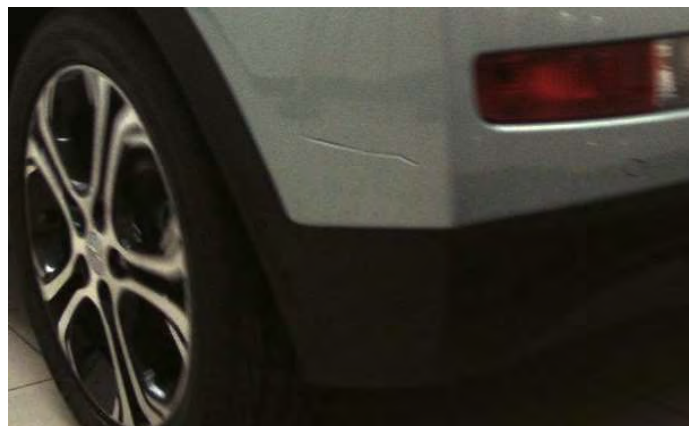
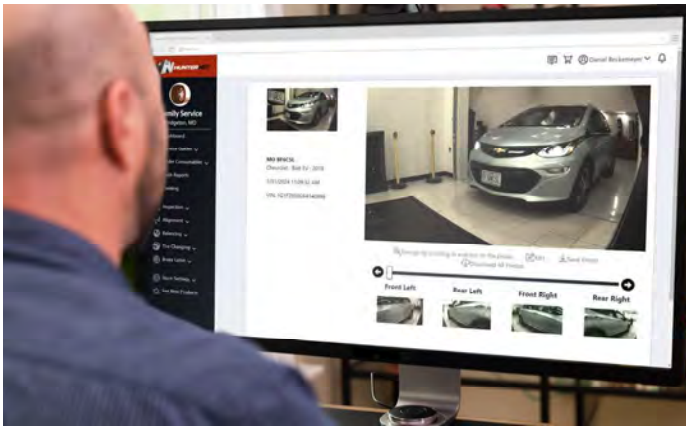


Save thousands of dollars in false vehicle damage claims



Immediate access to your images – no third-party requests

Review vehicle images alongside info and date of service



Did you know?

Body damage cameras can save thousands of dollars per month on false damage claims. It is not uncommon for customers to be mistaken about when damage occurs.



“ Once they saw the measurements from one machine to another and the time savings, our guys were really impressed with it. ”

The secret to keeping good technicians is giving them good tools. Quick Check Drive® has helped the technicians at Big O Tires make the most of their time.

– **Jesse Burg**

Procurement Manager of Big O Tires in Columbia, MO



Partner integrations

PROVIDE A SEAMLESS CUSTOMER EXPERIENCE

Our industry-leading partners integrate with virtually every major dealer management and shop management system to provide seamless customer service experience.



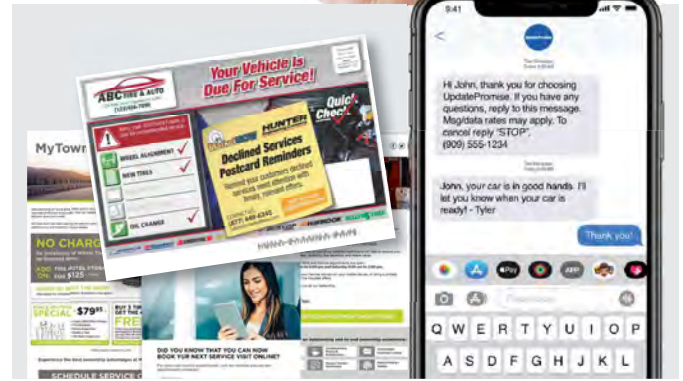
AutoPoint sample phone interface



Self-service kiosks

Integrate data captured by Hunter's unmanned inspection to recommend services at check-in.

- ✓ Relieve busy overflow
- ✓ Write more ROs without added staff
- ✓ Engage younger customers



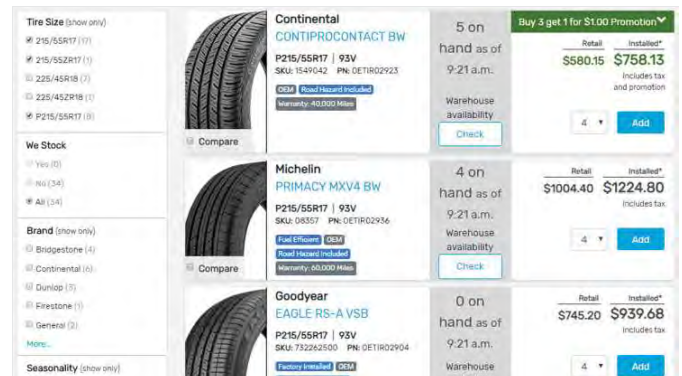
Messaging services

- ✓ Communicate directly with customers
- ✓ Include valuable inspection results
- ✓ Get approvals with less effort
- ✓ Increase customer engagement with follow-up materials



Multi-point inspection

- ✓ Streamline operations between front and back staff
- ✓ Track scheduling, service write-ups, video walkarounds, parts, and more



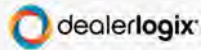
Simplified tire offers

- ✓ View, manage, and order tires
- ✓ Make the immediate connection between the customer's tire tread results and the tire sale

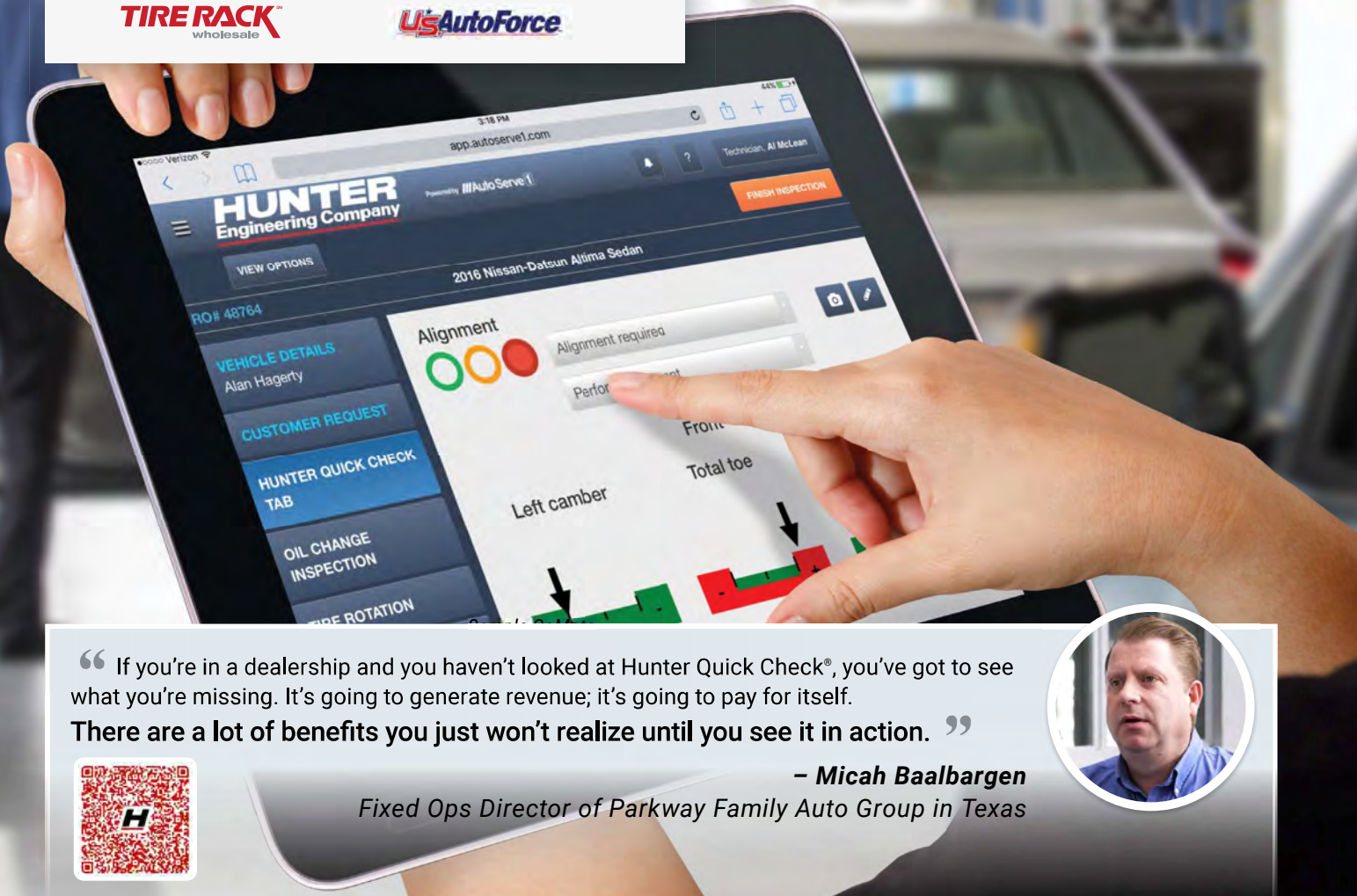
Partner integrations

WHO CAN INTEGRATE WITH HUNTER?

Auto dealer



Aftermarket



“ If you’re in a dealership and you haven’t looked at Hunter Quick Check®, you’ve got to see what you’re missing. It’s going to generate revenue; it’s going to pay for itself.

There are a lot of benefits you just won’t realize until you see it in action. ”

– Micah Baalbargen

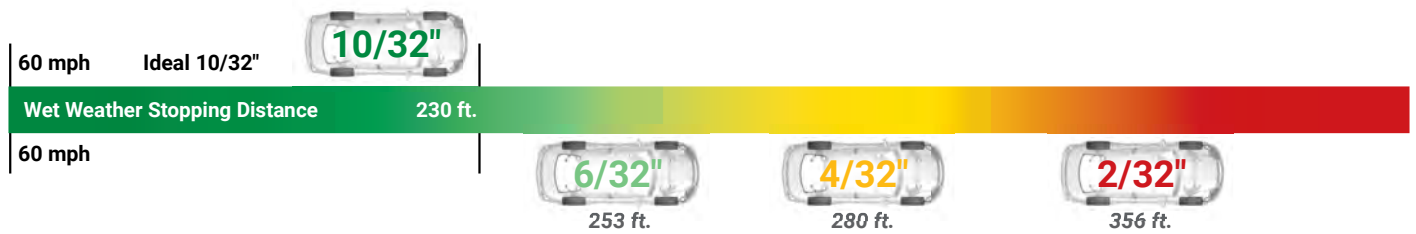
Fixed Ops Director of Parkway Family Auto Group in Texas



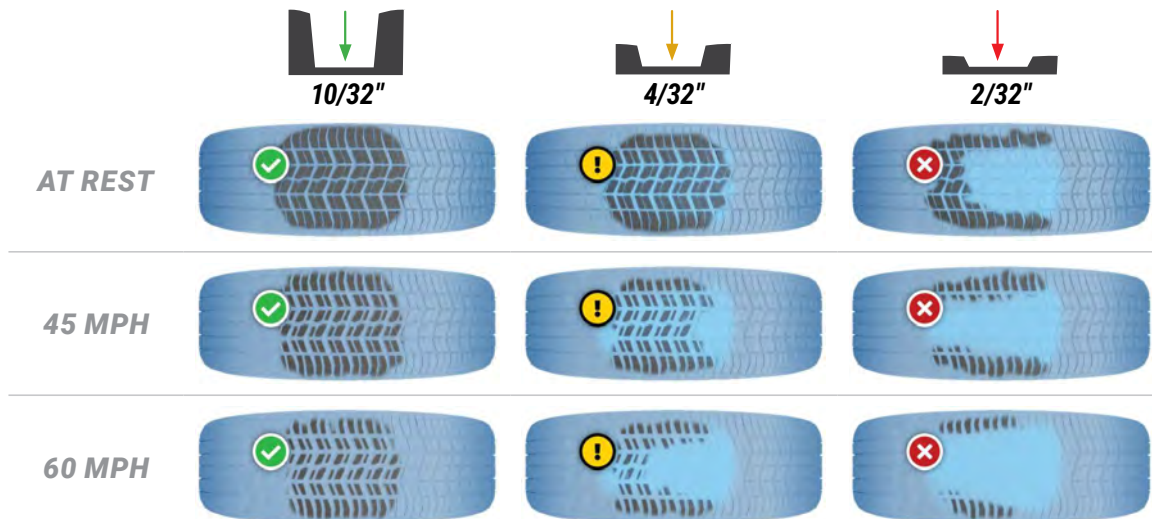
Automatic tread depth measurement

FOCUSED ON SAFETY

As tread depth decreases, the vehicle's wet weather stopping distance increases.



Proper tread depth means control in wet conditions



Measuring tire edge tread wear is critical to proactive tire safety

A bald edge will affect wet weather traction, resulting in longer stopping distances and poor handling.

- ✓ When a vehicle is moving, the tire's contact patch expands to include the tire's edges
- ✓ Worn edges cannot shed water
- ✓ Edge wear is difficult to detect using visual inspection methods



Did you know?

The tire edge is a critical part of every tire, providing protection to the tire's tread and sidewall. Seriously worn tire edges can lead to longer stopping distance, poor handling, and even sidewall blowouts.

Product comparison

CHOOSING THE RIGHT SYSTEM

Alignment inspection

Hunter's Quick Check Drive® is the industry's first truly unmanned and repeatable touchless alignment check solution.

DID YOU KNOW?
Using a single set of measurements can lead to inaccurate results — meaning misinformed customers and missed service opportunities.



HUNTER QUICK CHECK DRIVE®



COMPETITOR

Process	Fully autonomous	Labor required
Alignment measurement	Total toe + individual camber	Total toe
Plate-to-specs	Automatic	None
Body damage cameras	Optional	None
Error recognition	Automatic	None
Service and support	Backed by 400+ Hunter Field Reps	None
Accuracy	Proven, from the leader in alignment	??

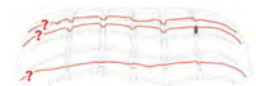
Tire tread inspection

Hunter's Quick Tread Edge® provides more information in less time with greater reliability than any other drive over tread depth system.

DID YOU KNOW?
In a recent 25,000 vehicle study, 51% of all vehicles had no irregular tire wear, but needed an alignment. Only 10% had irregular wear and needed an alignment.



HUNTER QUICK TREAD EDGE®



COMPETITOR

Tread scan	3D tire scan, edge-to-edge	Single line scan
Data collection	280,000+ data points	400+ data points
Alignment check	Accurate and compatible with Quick Check Drive®	None
Weather resistance	Protection tested in real-world conditions	None
Construction	Durable stainless steel	Plastic composite
Service and support	Backed by 400+ Hunter Field Reps	None
Monthly charges	None	??

Light- to heavy-duty

WHAT TYPES OF VEHICLES DO YOU SERVICE?

Light-duty



Medium-duty



Quick Pit Single Pour Frame and Tub 20-3701-1

For vehicles with axle weight up to 7,000 lbs.
Ordered separately.

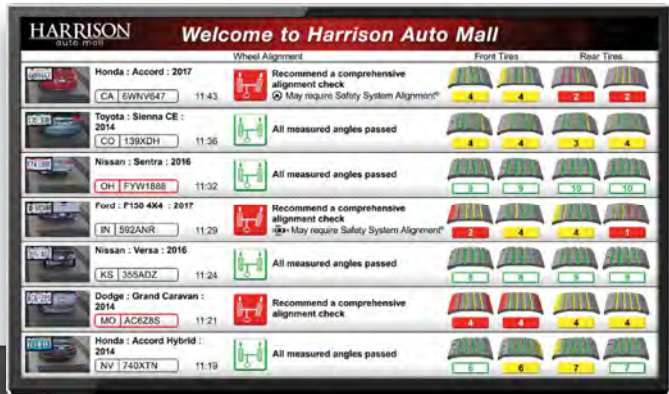


Heavy-Duty Quick Pit Single Pour Frame and Tub 20-3818-1

For vehicles with axle weight greater than 7,000 lbs.
Ordered separately.



Passenger inspection systems display up to four wheels per vehicle.



For two-axle vehicles with more than four wheels, such as dually pickups, a heavy-duty console is required.

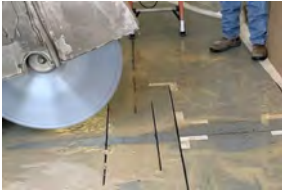


Hunter Quick Pit installation

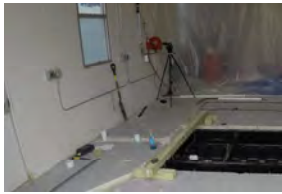
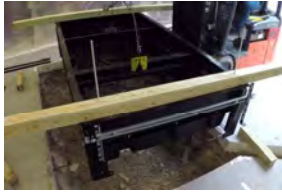
MINIMAL SERVICE LANE DISRUPTIONS



Excavate pit
and conduit trench
~ 3 hours



Secure frame
and run conduit
~ 3 hours



Pour and
finish concrete
~ 2 hours



~ 8 hours



See the process in action

For detailed site requirements, please reference forms 7711-T, 7615-T, 7616-T, and 7617-T. Specific construction processes will vary. Consult local codes prior to construction. Contact your local Hunter Representative to learn more!



BUILT TO FIT YOUR SHOP

Integrate Quick Check Drive® with Quick Tread Edge® to build the most profitable unmanned inspection system.

Entrance Configuration – Recommended



SITE CONSIDERATIONS

Hardwired internet connection required for Quick Check Drive®

Weather protection recommended as warranted by local conditions

Impact protection recommended as warranted by lane layout

Body cameras and vehicle ID performance require uniform and reasonably bright lane lighting

Exit Configuration



Middle Configuration



Your local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 🎓 Register for ASE-accredited training courses
- 📄 General information and questions



Contact your local team

hunter.com/contact

Because of continuing technological advances, specifications, models and options are subject to change without notice.

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HUNTER
Engineering Company

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Form QB08227-00, 07/24

Supersedes forms QB0732-00, 02/23 and QB07784-00, 01/23