



QUICK CHECK DRIVE® INSPECTION

*Autonomous Alignment and Tread Depth
for the Service Drive*



Accelerate your business



Camber and toe
alignment inspection



3D tyre tread
results



Flightboard™
results display



Automatic vehicle
identification

Unmanned 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 tyre tread
- ✓ Present 3D results of customer's tyres



PATENT PENDING

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

OPTIONAL EXTERNAL CAMERA

Identify characters better, more often – special characters are more recognizable at higher resolution



SHOP RESULTS –

Present detailed inspection information from any PC or tablet with an internet connection



PUSH REPORTS –

Scheduled delivery by email and text from your connected Hunter equipment showing equipment usage, opportunities, and conversions which allows you to compare results to goals you set.



Vehicle OE warranty policies vary. Please consult OE guidelines when establishing vehicle inspection policies.

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 — results visualized with clear indications for alignment or tread work



✓ X
NO
STOPPING

✓ X
NO
LABOR



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

Check every vehicle. See every opportunity.

POWERED BY PATENTED TECHNOLOGY



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



Eight cameras and 32 lasers

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



Intricate tyre tread mapping

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



Intelligent and fast

- ✓ Results based on specific OEM Spec
- ✓ Scan a new vehicle every 3-5 seconds
- ✓ Only activates when vehicle is present



TOUCHLESS AND EFFICIENT DESIGN

Streamline your intake process and find every opportunity



ELIMINATE TRIPS AROUND THE CAR

Unmanned solutions mean faster scans with no labor



REDUCE YOUR INTAKE LANE FOOTPRINT

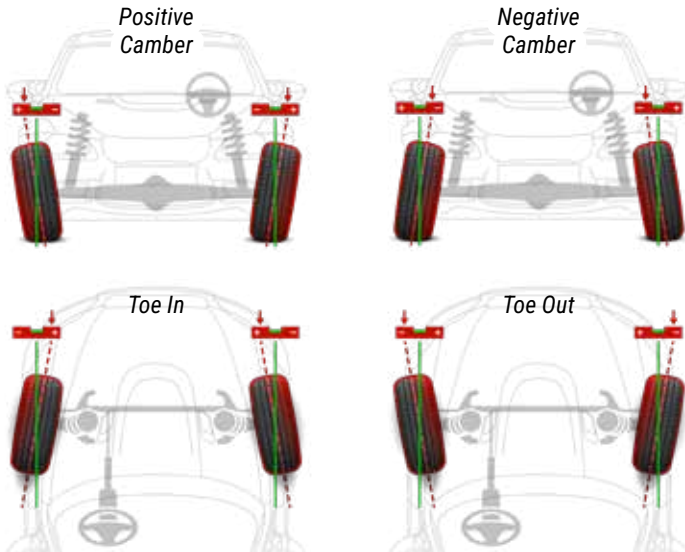
Requires 25-50% less bay space than other inspection units

Automatic measurements uncover opportunities

QUICK CHECK DRIVE®

Automatic alignment angle check

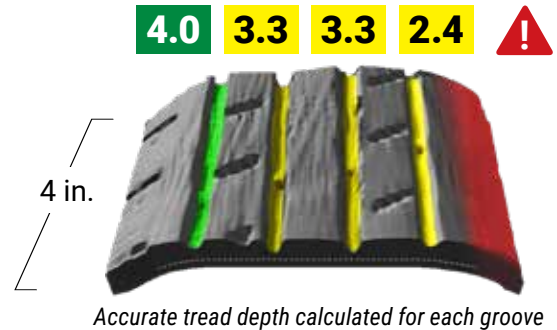
- ✓ Measure total toe and individual camber
- ✓ Generate opportunities for the most profitable service



QUICK TREAD EDGE®

Automatic tread depth measurement

- ✓ Measuring tyre tread edge wear is critical to proactive tyre safety
- ✓ 3D tyre results help sell critical replacements



DID YOU KNOW? A bald tyre edge will affect wet weather traction, resulting in longer stopping distances and poor handling. If the edge portion of the contact patch has no tread, it cannot shed water.

GO BEYOND PAPER RESULTS

Hunter's Flightboard™ digital display results display automatically in waiting area or service drive.

Digital presentation helps inform customer before reviewing with technician or service writer.



SELLING AND REPORTING TOOLS

Increase your productivity and revenue with HunterNet® selling tools.

Powered by  **HunterNet®**

TAP FOR
DETAILS

Quick View

- ✓ Quickly view vehicle service opportunities
- ✓ Access and email detailed inspection results
- ✓ Review body image photos to assess damage claims
- ✓ Edit or resolve vehicle information for proper alignment specs
- ✓ Desktop- and mobile-friendly

Push Reports

Measure inspection performance and pinpoint improvement opportunities with reporting tools.

Set goals and track performance

- ✓ View inspection rates and opportunities
- ✓ Measure alignment numbers and conversions

Dynamic reporting

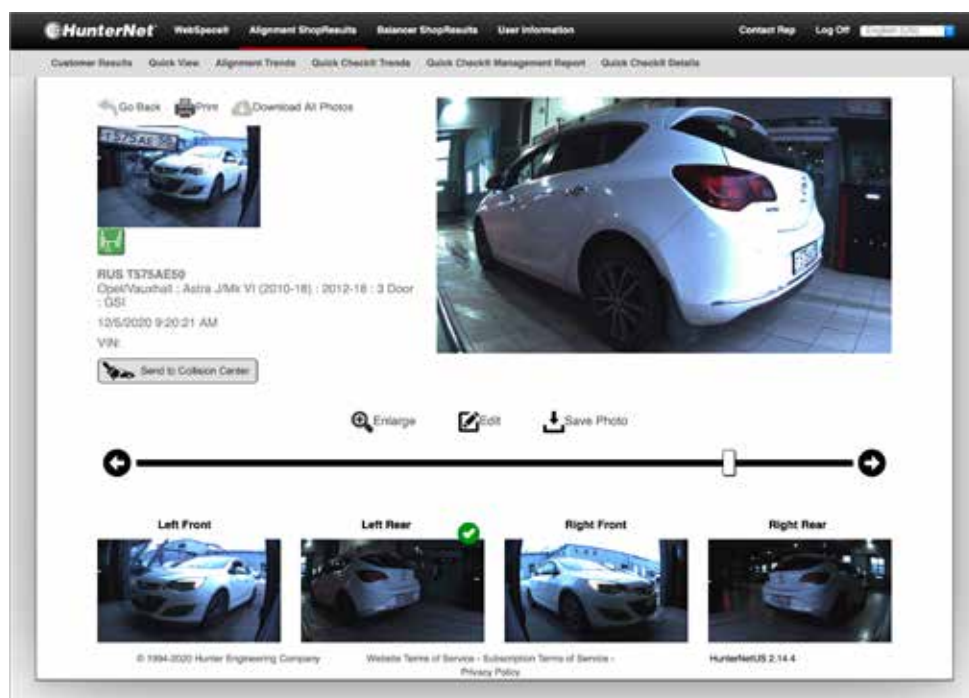
- ✓ Track balancing and Road Force® utilization
- ✓ See 7-day alignment and tyre trends
- ✓ Track significant milestones
- ✓ Automatic, daily delivery



OPTIONAL

AUTOMATIC BODY IMAGE CAPTURE

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



- ✓ Significant savings for your dealership in false vehicle-damage claims
- ✓ Immediate access to your body damage camera images – no need to contact a third-party surveillance company and wait for the images
- ✓ Camera location optimal to capture body images

Use HunterNet® to quickly review vehicle images

- ✓ Intuitive body damage camera interface displays vehicle information and date of service
- ✓ Four cameras capture an average of 10 images each
- ✓ 15-day image storage standard
- ✓ Premium 90-day storage package available



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.

Internet connection and uniform and reasonably bright lighting required.

FOCUSED ON PROFITS

Autonomously identify profitable service opportunities. Most systems pay for themselves within six months.

TYRE REPLACEMENT OPPORTUNITIES

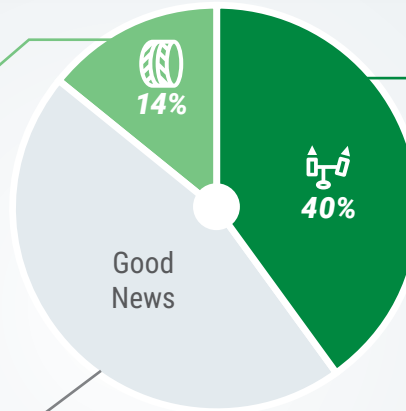
€4000*

Potential Tyre Revenue
Opportunity Per Day

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

VALUE-ADDED OPPORTUNITIES

*Informing vehicle owner of passing vehicle
inspection results builds consumer trust.*



ALIGNMENT REPAIR OPPORTUNITIES

€2500*

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 tyre replacement of €150 in revenue, and an average four-wheel alignment of €100 in revenue. Tyre failure rates based on Hunter study of 25,000 vehicles. Alignment failure rates based on Hunter study of one million Quick Check Drive® results.

Return On Investment

Vehicles/day: 50

Alignment Inspection

Typical
Failure
Rate
50%

Daily
Alignment
Opportunity
25

Customer's
Acceptance
Rate
40%

Typical
Alignment
Profit
€68

Additional
Alignment Sales:
+10
€680



+ Tyre Inspection

Typical
Failure
Rate
15%

Daily
Tyre
Opportunity
30

Customer's
Acceptance
Rate
60%

Typical
Tyre
Profit
€26

Additional
Tyres Sales:
+18
€468



Add'l Daily Profit:

€1158

Annual Return:

€305712

Equipment Investment:

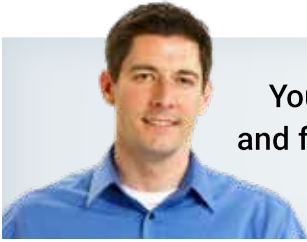
€70000

Equipment Payback:

4½ Months!

Installing Tread Inspection QTEF Frame

QUICK PIT 1-DAY INSTALLATION



You want to invest in Hunter's Quick Check Drive® and flush-mounted Quick Tread Edge® inspection system, but have concerns with disrupting your service lane...



Turn a
Typical
Service Lane...



...Into a
Fully-Autonomous
Inspection Lane

Step 1: Excavation Pit and Conduit Trench ~ 3 Hours



Step 2: Secure Frame and Run Conduit ~ 3 Hours



Step 3: Pour and Finish Concrete ~ 2 Hours



**SEE AN
INSTALLATION
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!

PATENT PENDING

AUTOMATIC VEHICLE IMAGE IDENTIFICATION



1. WinAlign® analyzes multiple images using advanced artificial intelligence and machine learning



2. Deciphers make, model, and generation to resolve Original Equipment Manufacturer (OEM) alignment specifications

3. Generates autonomous pass/fail alignment inspection results!

VOLKSWAGEN : POLO : 2018-



Supported Original Equipment Manufacturers (OEMs)* as of this publication. Visit unmanned inspection page of www.Hunter.com for a current list of OEMs.



*Quick AutoID™ is able to identify vehicles sold and driven in European markets. Quick AutoID™ requires WinAlign® 16.3 and Body Damage Camera feature (BDC).

PATENT PENDING

AUTOMATIC LICENSE PLATE TO ALIGNMENT SPEC RESOLUTION

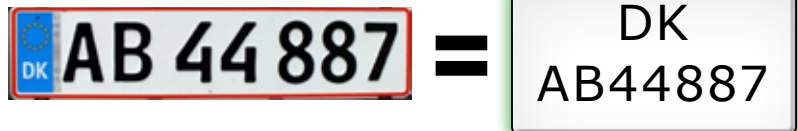
for Select European Markets*



1. Cameras capture license plate in motion



2. QuickPlate™ identifies license characters and country codes



3. QuickPlate™ obtains the corresponding KType number to resolve Original Equipment Manufacturer (OEM) alignment specifications

Nissan/Datsun :
Qashqai/Dualis : 2013- (J11)

*Currently Supported Countries



QuickPlate™ requires WinAlign® 16.3.



CONFIGURATIONS FOR EVERY SHOP

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

Entrance Configuration – Recommended



Exit Configuration



Middle Configuration



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

UNIFORM AND REASONABLY BRIGHT LIGHTING REQUIRED

for body damage cameras and
QuickAuto ID

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Your Hunter distributor is ready to help

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



Contact your
local distributor

hunter.com/contact



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Engineering Company

www.hunter.com

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

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Form QB07632-05, 09/25

Supersedes form QB07632-05, 03/21