

# ***Inspection Ordering Guide***

***Choose the right inspection equipment for your market***



***Passenger***



***Medium-Duty***



***Heavy-Duty***

# Inspection Equipment Considerations

## Alignment Sensors

PASSENGER	DRV1	Best for wheel assemblies up to approx. 32" in diameter
COMMERCIAL	HDRV1	Best for wheel assemblies greater than 30" in diameter

## Tread Depth Sensors

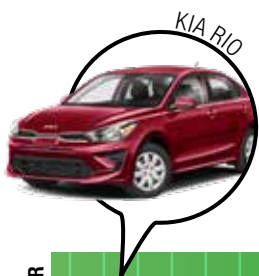
PASSENGER	QTEF	Best for vehicles up to 7,000 lbs. per axle
COMMERCIAL	QTHD	Best for vehicles from 7,000 to 20,000 lbs. per axle

## Console

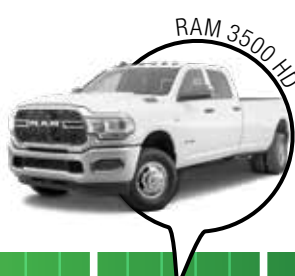
PASSENGER	WU592	Pair with DRV1 and QTEF tread sensors
MEDIUM-DUTY	WU592MD	Pair with DRV1 and QTHD sensors
COMMERCIAL	WU592HD	Pair with HRDV1 and QTHD tread sensors

## Make/Model Examples:

LIGHT-DUTY  
CONFIGURATION



MEDIUM-DUTY  
CONFIGURATION



HEAVY-DUTY  
CONFIGURATION



PASSENGER



HYUNDAI PALISADE

COMMERCIAL



MAC K GRANITE



Flightboard™ available with all systems (monitor not included)



Optional



HDRV1  
QTHD  
WU592HD





TRAILERS



S AND ABOVE  
DUMP TRUCKS



BOX TRUCKS

Inspection  
Serviceability

ALIGNMENT  
CHECK:  
TREAD  
CHECK:  
WinAlign®  
CONSOLE:

**HUNTER**  
Engineering Company

COMPACT



SEDAN



CLASS I VEHICLES  
SUV



PICKUP



TRANSIT VAN



DELIVERY VAN



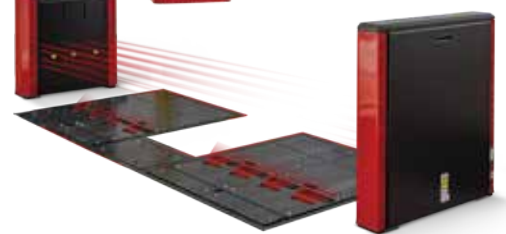
DUAL-AXLE PICKUP  
CLASS II THROUGH CLASS V VEHICLES



RV



DRV1  
QTHD  
WU592MD



DRV1  
QTEF  
WU592



# External Camera

**Choose a long or short focal length to maximize readability and accuracy**

- ✓ External camera solves difficult install situations such as low lighting, daylight glare, and field of view obstacles
- ✓ Flexible camera installation options include indoor or outdoor placement, ceiling- or wall-mounted, and center or off-center locations



## Service Writer Configuration – Long Focal Length Recommended



**20-3541-1**

Long focal length camera for Quick Check Drive®  
For plate-to-camera distance of greater than 180 in.  
Used with systems installed in the middle of service drive

## Lane Entrance Configuration – Short Focal Length Recommended



**20-3584-1**

Short focal length camera for Quick Check Drive®  
For plate-to-camera distance of 96-180 in.  
Best for systems installed near service drive entrance

# Flightboard™

Display sourced locally.  
Refer to 7614-T for more information.

Automatically display light-duty results display with Flightboard™ using HunterNet®

**Light-Duty Flightboard™** — Results shown dependent on selected equipment. Passenger Inspection Systems only display up to four wheels per vehicle. For two-axle vehicles with more than four wheels, like dually pickups, an HD console is required.









**Medium- and Heavy-Duty Flightboard™** — Heavy-duty console required to display more than four wheels per vehicle. Results shown dependent on selected equipment.










# Ordering

## Passenger Alignment & Tread Depth Supergroup

1 Sensors		2 Console		RECOMMENDED 3 Tire Tread		RECOMMENDED 4 Enhanced Vehicle ID		QCD92TFECS	
✓ QCD	+	✓ 92	+	✓ TF	+	✓ ECS			
<b>DRV1</b> Quick Check Drive® alignment sensors		<b>WU592</b> wall-mounted Quick Check Drive® console		<b>QTEF</b> Quick Tread Edge® flush-mounted sensors		<b>20-3584-1</b> External vehicle identification camera** (short focal length)			
									
<b>Supergroups include:</b> <b>BDC</b> Damage-Cam with standard 90-day storage*									
									

## Stand-Alone Passenger Tread Depth

1 Sensors		2 Console		RECOMMENDED 3 Flush-Mounting		4 Quick ID™		QTE92IDS	
✓ QTE	+	✓ 92	+	□ F	+	✓ IDS			
<b>QTE</b> Quick Tread Edge® sensors		<b>WU592</b> wall-mounted Quick Tread Edge® console		<b>QTEF</b> Quick Tread Edge® flush-mounted sensors		<b>QIDS</b> Quick ID™ vehicle identification system (short focal length)			
									



Equipment also available in black (add **BLK** to part#)

Tread Depth ramps available only in black

\* Requires active HunterNet® subscription (3-years included)

\*\* Recommended in all locales for best performance on new/redesigned license plates. Refer to **7563-T** for more details

## Medium-Duty Alignment & Tread Depth a-la-carte

### 1 Sensors



**QCD**

**DRV1** Quick Check Drive® alignment sensors



**Supergroups include:**  
**BDC** Damage-Cam with standard 90-day storage\*



+

### 2 Console



**WU592MD**

**WU592HD**  
wall-mounted console



+

RECOMMENDED

### 3 Tire Tread



**T**

**QTHD** Quick Tread HD flush-mounted\* sensors



+

RECOMMENDED

### 4 Enhanced Vehicle ID



**20-3584-1**

**20-3584-1** External vehicle identification camera\*\*

(short focal length)



or 20-3541-1 for long focal length option



(one example)

## Heavy-Duty Alignment & Tread Depth Supergroup

### 1 Sensors



**QCHD**

**HDRV1** Quick Check HD alignment sensors



+

### 2 Console



**92**

**WU592HD**  
wall-mounted console



+

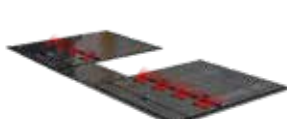
RECOMMENDED

### 3 Tire Tread



**T**

**QTHD** Quick Tread HD flush-mounted\* sensors



+

RECOMMENDED

### 4 Enhanced Vehicle ID



**ECS**

**20-3584-1** External vehicle identification camera\*\*

(short focal length)

**IMPROVES  
BUMPER-TO-  
BUMPER TIME!**



or 20-3541-1 for long focal length option



**QCHD92TECS**



(one example)

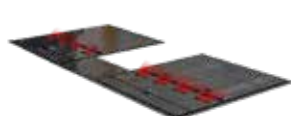
## Heavy-Duty Tread Depth a-la-carte

### 1 Tire Tread



**QTHD**

**QTHD** Quick Tread HD flush-mounted\* sensors



+

### 2 Quick ID™



**QIDS**

**QIDS** External vehicle identification camera\*\*  
(short focal length)



or QID for long focal length option

+

### 3 Console



**WU592HD**

Wall-mounted console



# Flush-Mount Pit Insert

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

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

Complete QTEF pit construction in as few as eight hours and avoid lengthy service drive disruptions.\*

**Ordered separately.**



20-3701-1 for QTEF



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

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

Complete QTHD pit construction in as few as eight hours and avoid lengthy service drive disruptions.\*

**Ordered separately.**



20-3818-1 for QTHD



*\*Total construction time requirements determined by local contractor.*

**HUNTER**  
**Engineering Company**  
[www.hunter.com](http://www.hunter.com)