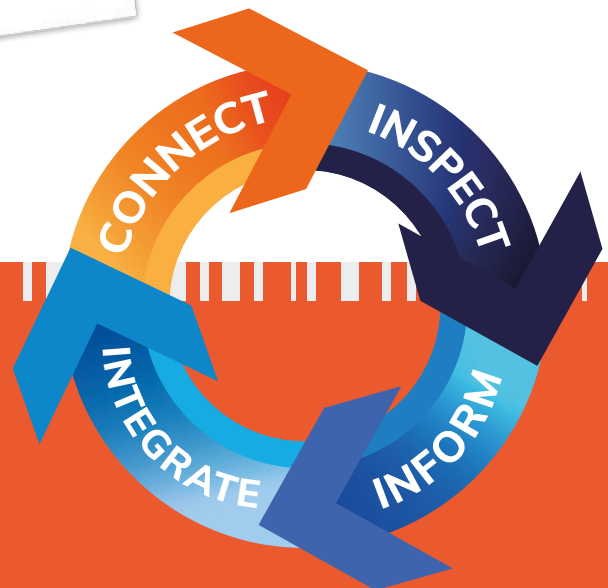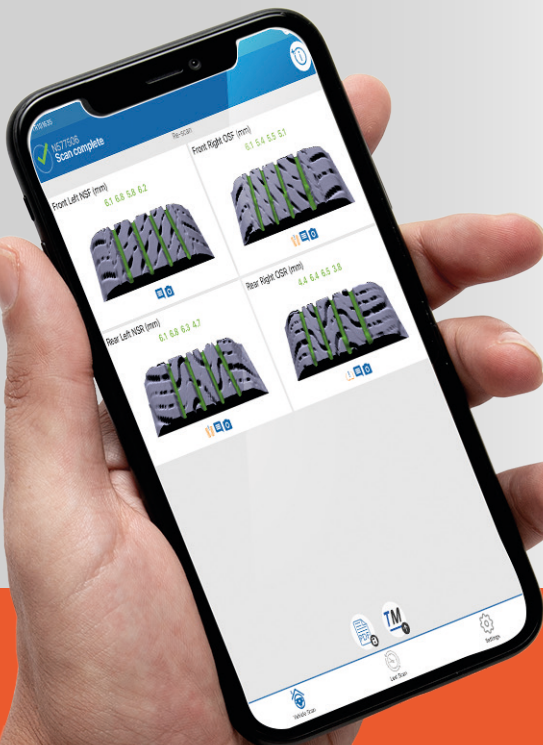# TreadReader™

Hand Held

ENHANCED
TIRE MEASUREMENT

3D TREAD MEASUREMENT

- Maximize safety and ensure compliance with legal tread depth or tire replacement policies

- Capture up to 300,000 data points in a 2-inch section across the tire, providing up to six measurements per scan

- *TreadReader* mobile app provides scanning guidance and stores multiple results locally - no internet connection needed

- Tire condition and tread depth on the summary screen

- TreadManager™ saves readings to provide a results report

ILLUSTRATIVE REPORTS

- Scan results display color graphics that show unusual wear patterns caused by wheel misalignment or suspension issues

- The 3D scan images are colored to highlight tread depths; the report highlights tire wear issues

- Print or email customized reports from the app or *TreadManager*

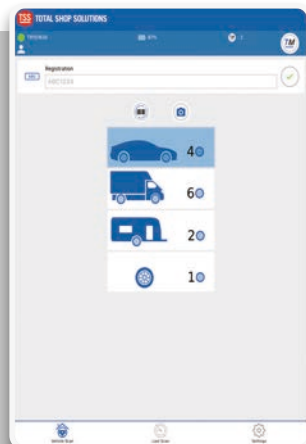CONNECT · INSPECT · INFORM · INTEGRATE
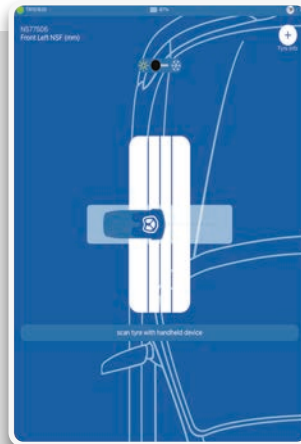
TreadReader™ Hand Held

TreadReader™ HandHeld scanner is a rugged, compact, and lightweight device that can help your shop provide reliable and accurate tire inspection service.

With a simple push of the device across the tread, 3D images will show a detailed reading of the tire tread, allowing you to identify opportunities and additional services.

3 STEP PROCESS

STEP 1 — enter licence plate

STEP 2 — scan each tire

STEP 3 — view scan details

- Identify misalignment and inflation issues from the measured tire wear

- Include images of the vehicle, wheels and tires in the report, add comments along with car and tire information

- Scan history keeps every scan in your mobile device and makes previous scans available at any time

TreadReader can read tires from passenger cars, light-duty trucks, utility trailers and provide a scan report for one to six tires.

TreadManager™

MAKE THE MOST OF YOUR SCANS

TreadManager™ is a cloud-based reporting software that will integrate with your existing garage management system; a simplified process to enhance your services and expand your bottom line.

- Cloud-based data management
- Easy integration
- Simple data analysis on scans
- Customizable reports
- Technician activity reports

ROI CALCULATOR

TreadReader™

TreadReader.com

TECH SPECS

Laser class	Class 2	**Communication**	Bluetooth Low Energy (BLE)
Maximum tread depth	0.9" | 23mm	**Environmental rating**	IP 64
Patch scanned	2" | 50mm across the whole tire	**Power**	5V DC rechargeable battery w/ USB 3.1 Type C / 100-240 VAC
Measurement accuracy	< 0.008" | < 0.2mm	**Dimensions (L x W x H)**	7" x 3.5" x 2.8" | 180 x 90 x 70mm
Operating temperature	32°F to 122°F | 0°C to 50°C	**Weight**	1.5 lbs. | 660g

TSS **TOTAL SHOP SOLUTIONS**