



We Deliver More



SCRIM® Features

- Single- or double-wheelpath friction and texture measurement
- GPS-linked friction, texture, roughness (IRI), geometric, and video data
- Dynamic vertical load and water flow control, air and surface temperature measurement
- Continuous data collection between 15 and 55mph
- Water capacity between 850-2,400 gallons for project and network level coverage
- AASHTO 143 compliant
- BS7941-1:2016/ISO 9001:2015 certified

SCRIM® Continuous Friction Measurement

**A 2022 FHWA PROVEN SAFETY COUNTERMEASURE,
PAVEMENT FRICTION MANAGEMENT
USING CONTINUOUS PAVEMENT FRICTION MEASUREMENT
CAN HELP REDUCE CRASHES BY >30% AT A BCR OF >30:1.**

- ✓ WDM's SCRIM® combines continuous pavement friction measurement with GPS-linked texture, IRI, and geometric data to provide critical insight into friction's role in road performance.

SCRIM® allows for precise, repeatable, and robust measurement in areas where friction is most critical, including at horizontal curves, ramps, and intersections.

- ✓ SCRIM® helps agencies better measure, monitor, and manage functional pavement performance across the entire road network.

SCRIM® data shifts safety from reactive to proactive, optimizes decision-making, and enhances cost-effective asset management.

WDM USA delivers cutting-edge safety and pavement management insights that help clients establish a comprehensive, cost-effective approach to delivering safer roads across the asset lifecycle.

- ✓ WDM has an unrivalled track record of delivering high-quality, accurate, and repeatable SCRIM® data to a global audience. For more than 50 years, WDM has helped transportation agencies decide where, how, and when to invest in safer roads.

In the US, WDM manages a fleet of project- and network-level SCRIM® vehicles to provide SCRIM® data and technical assistance to a growing number of organizations investing in pavement friction management.

Company Overview

Over the past 50 years, WDM has built an unrivalled track record of providing transportation authorities with specialized road condition measurement equipment and surveys, consulting, and software-as-a-service. Every year, transportation authorities in more than 30 countries rely on WDM equipment and engineering expertise to design and maintain safer roads. WDM's SCRIM® is the most-used network-level continuous friction measurement device in the world.

Since 2018, WDM led the US in providing SCRIM® continuous friction equipment and survey services. WDM's fleet of SCRIM® vehicles meet a range of needs, including single-or double-sided measurement at the project- and network-level.

Beyond delivering high-quality, accurate, and repeatable SCRIM® data, WDM works collaboratively alongside each of its clients to inform projects, programs, and policies related to pavement friction and texture management. Each agency and project comes with a unique set of objectives, constraints, and roadway characteristics, and WDM excels in adapting best practices to local contexts. WDM draws on years of industry experience to help transportation agencies better characterize material performance, evaluate the effectiveness and ROI of friction-enhancing treatments, develop prioritization methodologies to ensure agencies can treat the right place at the right time, and proactively integrate road safety into decision-making.

We are curious, passionate, and dedicated to engineering safer roads. We are WDM.



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