

# Trimble Launches Next Generation of 3D Paving Control for Asphalt Pavers



Trimble has introduced the Trimble Roadworks 3D Paving Control Platform for Asphalt Pavers, the next-generation platform for 3D asphalt paving control systems. Trimble Roadworks is a highly accurate, automatic 3D screed control system that can significantly improve paving productivity and rideability by directly referencing the design rather than a surface or stringline to minimize asphalt usage, reduce waste and overruns and finish projects on time and under budget.

The Android-based application runs on the 10-inch (25.7 centimetre) touch-screen Trimble TD520 display. Trimble Roadworks software has a familiar interface for Trimble users, designed for operator efficiency. Colourful graphics, natural interactions and gestures, and self-discovery features make the software intuitive and easy to learn. Each operator can

personalize the interface to match their workflow; configurable views make it easier to see the right perspective for maximum productivity. Advanced software and hardware give operators of all skill levels the ability to work faster and more productively than ever before.

## Connected site ecosystem

Trimble Roadworks leverages Trimble's proven system hardware, rugged and durable for tough paving conditions. By design, utilizing components from Trimble Earthworks increases the portability of the hardware and increases return on investment. Using the Android operating system, users can also download other third-party applications that provide the operator with additional useful tools inside the cab.

"Trimble Roadworks is easy to learn and more accessible for many different types of contractors because it leverages the intuitive Trimble machine control interface and applies it to asphalt pavers," said Kevin Garcia, general manager for Trimble Civil Construction Specialty Solutions. "This platform also makes it possible to include Trimble's industry-leading paving technology as part of a connected site ecosystem of solutions, which is valuable for complex infrastructure projects."

Office-to-field connectivity reduces waste and overruns with efficient communication and data transferring across the project. Using a Trimble SNM941 Connected Site Gateway, Trimble Roadworks allows the transfer of 3D designs from the office to the machine via the cloud so that the operator is always using the latest design. In addition, productivity data collected from the machine is automatically synced back to the office.

For more information, [see here](#).