

Thermal Mapper TH-M1



FEATURES

The Thermal Mapper kit can be mounted on all brands of pavers and includes:

- One communication and positioning kit

- One thermal imaging camera

- One processing unit that collects and combines position data and thermal images into a thermal profile

- RTK GPS

- Integration with Pavelink Web

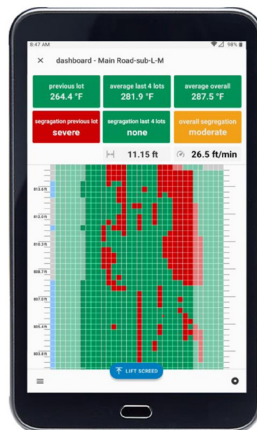
- Support for Veta files

The Thermal Mapper (TH-M1) complements paving workflows by monitoring asphalt temperature and thermal segregation during the paving process.

Asphalt that is too cold can harden too quickly, making it impossible to compact properly, and thermal segregation issues can point to future premature failure points. Monitoring these factors in real time helps paving project team members adjust mixes, deliveries, paver speed and other factors that contribute to a longer lifespan of the pavement laid.

The TH-M1 can provide DOTs with information they need to certify the paving process and finished tarmac will meet the criteria needed to approve the completed project. Not only that, the Thermal Mapper's real-time feedback will help contractors maximize profitability by taking advantage of incentives and avoiding penalties set by DOTs.

The Thermal Mapper integrates with Pavelink and the optional Pavelink Sensor Kit. Pavelink Web allows access to the TH-M1 data.



Benefits

Some of the benefits of the Thermal Mapper kit include:

- Thermal Mapper data is available on Pavelink Web
- Online reports
- Support for Veta files
- Thermal segregation data is visible at the paver for quick decision making