

### **PAVE-IR™ Scan - reliable quality control in asphalt paving**

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Controlling the quality during asphalt paving is getting more and more important. MOBA's PAVE-IR™ Scan system offers a new way to control the quality of roads. The system monitors the temperature during asphalt paving and documents it for the entire project. As a result, contractors can optimize their processes and verify the quality of the paving process, as the asphalt temperature is decisive for quality.

The system uses an intelligent temperature scanner that is mounted on the paver. It measures the asphalt temperature over the entire paving width of up to 13 meters, depending of the installation height of the scanner. With up to 61 measurement points, the scanner achieves an accuracy of  $\pm 3^{\circ}\text{C}$  for typical asphalt temperatures. The temperature profile is shown in real-time on the display. Additionally, a weather station delivers data like wind speed, ambient temperature and humidity. As a result, the operator can react at any time if irregularities occur. In addition, the profile is stored with the GPS position data and transferred to a USB stick. Alternatively, the data can be sent via GSM to a server, where it can be called up at any time with a web application. With the PAVE Project Manager™ software, the contractor can evaluate and document the data in the office. PAVE-IR™ Scan works on all machine types and is easy to install.

Further information and downloads of press texts and images available at [www.moba.de](http://www.moba.de).

## Press information



*The temperature scanner measures the temperature of the asphalt over a width of up to eight meters depending on the measurement angle and mounting height*

### **If you have any questions, please contact:**

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