A WIRTGEN GROUP COMPANY

HAMM



# SMART DOC

- Free Android app for GPS-based documenting and self-monitoring of the compaction process in asphalt construction and earthworks
- Available and can be retrofitted on the H CompactLine, HC CompactLine, H, HC, HD+, DV+ and HX series
- Download: Google Play Store

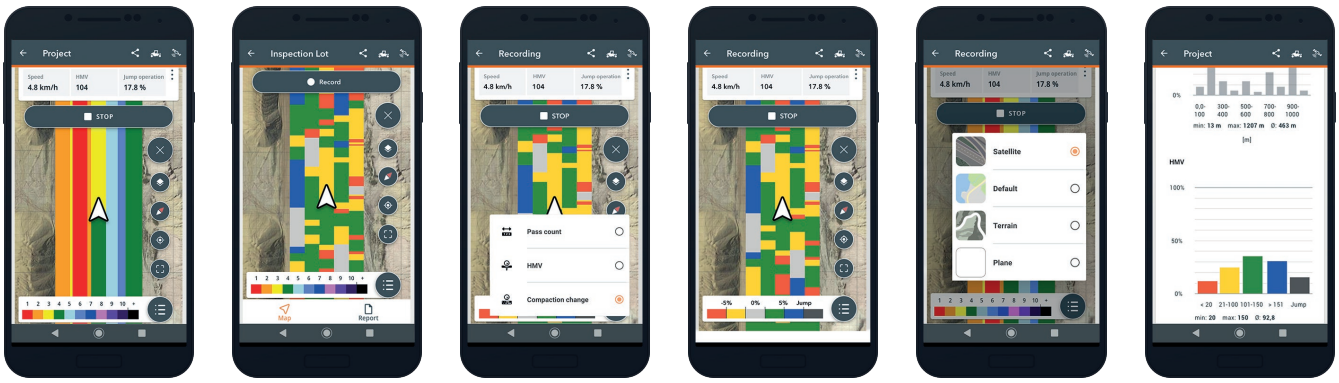
GET IT ON Google Play

## FUNCTIONS:

- Create projects as a construction section with layers and materials
- Connect to the machine via Bluetooth® Low Energy (CAN bus)
- Specify target values for rigidity, temperature and passes
- Live visualisation of compaction parameters
- Create and send a GPS-based PDF compaction report
- Simple data analysis and visualisation of changes in compaction values
- Suitable for smartphones and tablets (Android)
- GPS is scalable

## PARAMETERS FOR EACH COMPACTION LANE:

- Number of compaction passes
- Speed
- HMV compaction value
- Change in the compaction values
- Number of jump operations
- Frequency and amplitude
- Temperature (asphalt)
- Vibration on/off
- Direction of travel




# SMART DOC

## COMPONENTS:

- Bluetooth® module
- HAMM Compaction Meter/HAMM Compaction Meter VIO/HAMM Compaction Meter (split drum)
- HAMM Temperature Meter
- Speedometer
- Frequency display
- Back-up alarm (H CompactLine, HC CompactLine)
- Options: USB charging port, bracket for tablet or smartphone including USB charging port for cab or ROPS, Smart Receiver connector, Smart Receiver

Smart Receiver

## ADVANTAGES:

- Cost-effective option for self-monitoring and documenting the compaction process in asphalt construction and earthworks
- Simple connection via Bluetooth® Low Energy
- Simple and precise GPS display
- Compliance with the minimum requirements for continuous compaction control
- Smart Doc as a valuable instrument for inexperienced roller drivers (learning effect)
- High-quality compaction with fewer passes
- App is free of charge

## AVAILABLE (OPTION) AND CAN BE RETROFITTED ON:

| H CompactLine | HC CompactLine | H | HC | HD+ | DV+ | HX |
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