

# Teletrack Material Handling

Traditional telematics systems come at great expense with limited functionality and complex installation requirements. The Teletrack Material Handling solution leverages the power of the cloud, 4G networks & smartphones to bring high functioning telematics at an affordable cost.

Teletrack offers a unique solution for material handling in warehouses, manufacturing facilities and construction sites.

## Two options are available to allow operators access to assets such as forklifts & telehandlers:

### Teletrack Pre-Starts

Operators use their smartphones to log in via QR code and complete an image-based safety questionnaire.

### Teletrack Driver-ID

Operators use either RFID, iButtons or keypads to gain access.

For both options managers use the Teletrack platform to view usage logs, pre-start questionnaires and control access based on qualifications & management preferences.

The trackers fitted to units also provide notifications of events such as harsh cornering, acceleration, braking & impact.

Contact us today for more information:

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## System operation





- 1 Each asset is fitted with the Teletrack Pre-start/Driver-ID kit which consists of a QR code, iButton reader & a set of iButton's. (An iButton is a coin-sized identification device that has a unique ID.)
- 2 Operators get inducted into Teletrack by scanning a QR code & completing the digital registration form.
- 3 The supervising manager or designated health and safety manager verifies their qualifications and approves access.
- 4 For Teletrack Driver-ID, an iButton/RFID card or keycode is registered to that individual operator and, if using Teletrack Pre-starts, the operators key is their login details into the Teletrack web application. The next time the Teletrack-fitted asset connects to the server it will update the list of IDs that are authorised to enable it.

## Device Security





Teletrack devices are suitable for highly secure environments as they are not capable of recording video, audio or connecting to devices that can.



## Why Use Teletrack Pre-Starts?





-  Gain greater control over who has access to assets with one Teletrack login per operator.
-  Operators complete a smartphone image-based questionnaire to confirm the asset is safe to use and can report damage by taking photos.
-  Enforced automatic smartphone-based inductions & asset operation competency check/questionnaire.
-  No need to hand out access codes. Operators receive email & SMS of login details.

## Why Use Teletrack Driver-ID?

-  Restrict access to assets based on qualification.
-  Operator accountability. Keep detailed records of asset usage, see who has used what and when.
-  iButton's, RFID cards or pin codes to restrict access.
-  Remotely control access.



## Ideal Applications

-  Safety conscious managers who want to enforce the restriction of assets by qualifications and authorised operators.
-  Companies that require enforced compliance for asset usage and operator accountability.
-  **Pre-Starts.** Innovative work environments wanting to harness the latest technology available.
-  **Driver-ID.** Secure work environments where smartphones are not allowed for digital pre-starts.