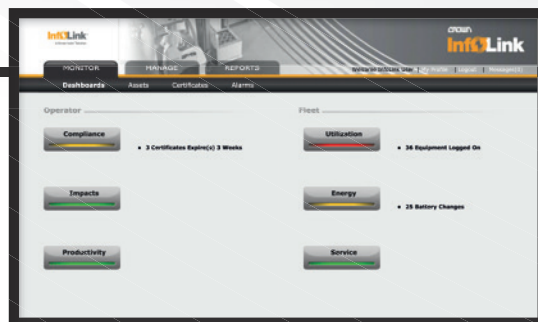


## Description

The InfoLink<sup>®</sup> Operator and Fleet Management System is a Crown hosted solution that makes critical equipment and operator data accessible and actionable to drive real business impact. The Standard fleet management features operator authorisation for equipment use, impact detection and alerts, along with real-time equipment status. The InfoLink Advantage provides you additional features allowing you to track operator productivity, manage planned and unplanned maintenance, and get the most out of your energy resources. InfoLink's inter-active dashboards, benchmarking capability and easy to generate detailed reporting provides a tool to make better decisions and achieve better results.

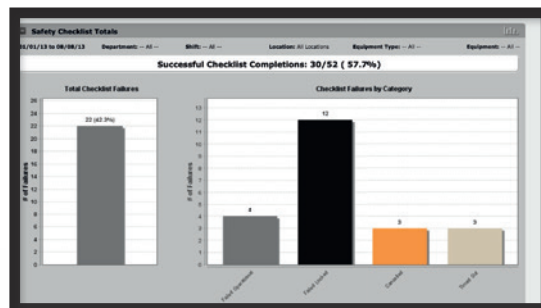


## Standard Features

### Compliance

#### Access Control

- Only trained and authorised users are able to access the equipment
  - Operator certifications verified through keypad entry or card swipe
- Manage certifications, with awareness to upcoming expirations
- Global compatibility with multiple languages available
- Customisable pre-shift inspection checklists
  - Configurable responses for failed inspection checklists (notifications or lock outs)
- Electronic documentation of checklists



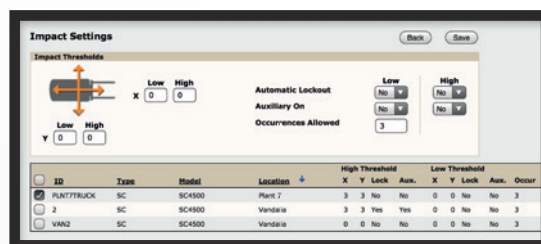
### Impacts

#### Impact Validation

- Rugged, properly placed sensors record events on the X and Y axis
- Crown's Impulse technology filters nuisance events
- Equipment specific thresholds, with configurable responses
  - Low and high thresholds

#### Encourages Operator Responsibility and Reduces Damage

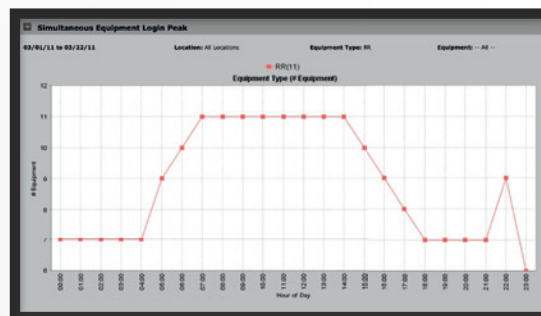
- Visibility to frequency of impact events
- Configurable event responses for manager and operator awareness
- Acknowledge impact alerts with comments and documentation



### Utilisation

#### Equipment Status

- Log accurate equipment hours (login, idle, hydraulic and travel times)
- Right-size the fleet and reallocate to overloaded areas
- Validate the need for additional equipment
- Identify underutilised equipment or seasonal needs

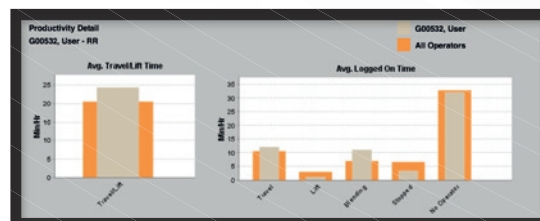


## Advantage Features

## Productivity

## Operator Benchmarking

- Create scalable benchmarks for operator groups
- Compare operator travel/lift time per hour to other operators
- Track how effectively your operators complete inspection checklists
- Manage operator performance modes by certifications



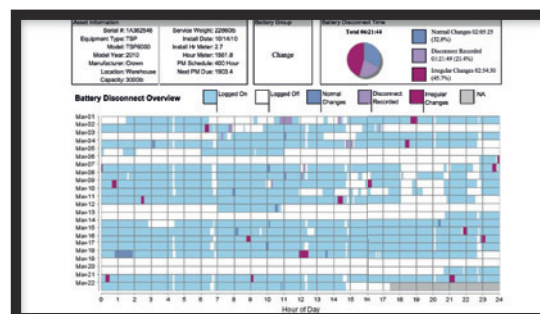
## Energy

## Visibility to Battery Changes

- Track battery charging activity
- Define battery changing / charging expectations
  - Identify early battery changes or when battery charge is too low
  - Identify short charge cycles
- Monitor time to change batteries by operator and the entire fleet

## Visibility to Track Changes

- Track fuel usage by operator or equipment
- Track IC tank changes and fuel run-outs
- Calculate fuel costs with user defined fuel rates



## Service

## Document Truck Downtime

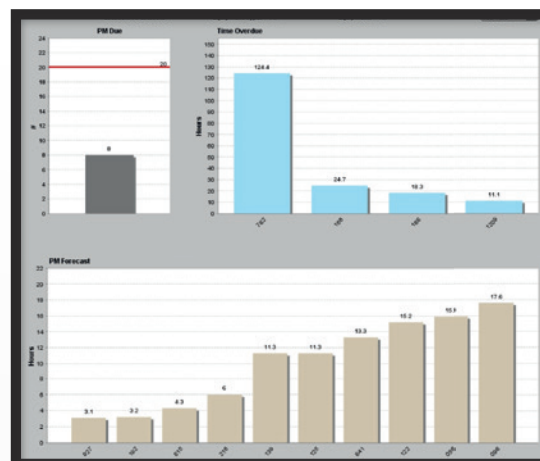
- View trucks 'in-service' and the status of the repair
- Monitor downtime with categories
- Easily identify trucks with high levels of unplanned maintenance

## Planned Maintenance Scheduling

- Schedule timely PMs based on accurate hour readings
- Automatically notify service department of upcoming PMs

Event codes communicated to remote technician for quicker service

Two-way paging to locate the truck and notify the operator of service needs



## Plan Requirements

- Crown hosted solution or software package can be purchased
- Data is communicated in real time providing wireless network and access points are available
- Crown CAN (Access 1 2 3) trucks provide richest data (other manufacturers and Crown non-CAN trucks have limited data for InfoLink to collect)
- Connectivity Options:
  - Wifi Network - Client Supported (Recommended)
  - Cellular Wireless Access Point (AP) - Crown Supported