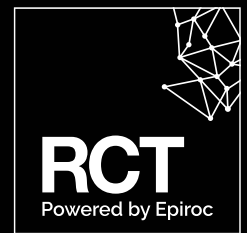


SMARTTRACK GLOBAL



Fleet management made easy,
any time, anywhere



Helpful
features,
throughout
the day.



Product Features

SmarTrack Global is brand agnostic, you can install our system across multiple makes and models of equipment providing continuity of functionality and reporting across the world.

12V to 48V wide voltage range (voltage reducer required for higher voltage ranges).

VDI-4458 (CANbus) compatible – the system becomes Plug & Play for manufacturers that support this standard.



Connectivity

4G or Wi-Fi.



GPS zoning

Use a dedicated output to control a speed-limiter when moving between zones.



Email alerts

Checklist, impact, over speed, over weight, seat, buckle and more.



Machine utilization

Able to be shown by multiple inputs from travel, hydraulic pump



Message of the day

Configure a message to show on the operator display such as "Watch for pedestrians", a different message available for each day.



Battery voltage monitoring



Multi-lingual

Operator display and website options



Critical output

Critical output relay available to interface with machine and accessories activated by critical events such as checklist, impact, and excess idle.



GPS location

And GPS tagging of certain events



Peace of mind

All SmarTrack kits now come with a 24-month warranty, delivering greater coverage and confidence from the delivery date.

Compliance features



Inbuilt access control using keypad and swipe card

Lock down your equipment to authorized operators only.



Electronic checklists

Pre-start, post-start, multi-lingual, multiple shifts



Out of service

Machine can be locked automatically (under certain conditions) or manually.

Operator display will show Out of Service and only authorized personnel can operate or reset.



Violations

Shown on operator display, recorded to website, configurable as an email alert

Impact (GPS tagging when used outside)

Over speed, over weight, seat, buckle,

Pedestrian Alert System (optional upgrade)



Operator license and permit expiry

Will lock out operator from machine once expired.

All these features included...



Features

Color multi-function display with Buzzer

Keypad access control

RFID or HID card access control

Access control - card or keypad or both

Multi-lingual checklist

Pre start checklist

Post start checklist

Operator speedo

Operator weight gauge

Operator warning impact

Operator warning seat and buckle

Operator warning over speed

Operator warning over load

Operator voltage monitoring

Operator warning pedestrian detection

Operator warning PAS

Operator message of the day

Operator time/date

Operator name shown on display

Configuration of inputs/outputs

Customized onscreen brand logo

Auto logoff (machine shutdown)

Checklist reporting

Concurrent login report

Operator license expiry

CanBus vehicle data interface VDI4458

Installation and commissioning wizard

Out of service

Impact reporting

Global reporting

Utilization reporting

Excess idle reporting

Voltage monitoring

Service scheduling

GPS speed zoning

Weight monitoring (email alerts)

Speed monitoring (email alerts)

Seat monitoring (email alerts)

Buckle monitoring (email alerts)

Low voltage (email alerts)

Excess idle (email alerts)

PAS (email alerts)

GPS location

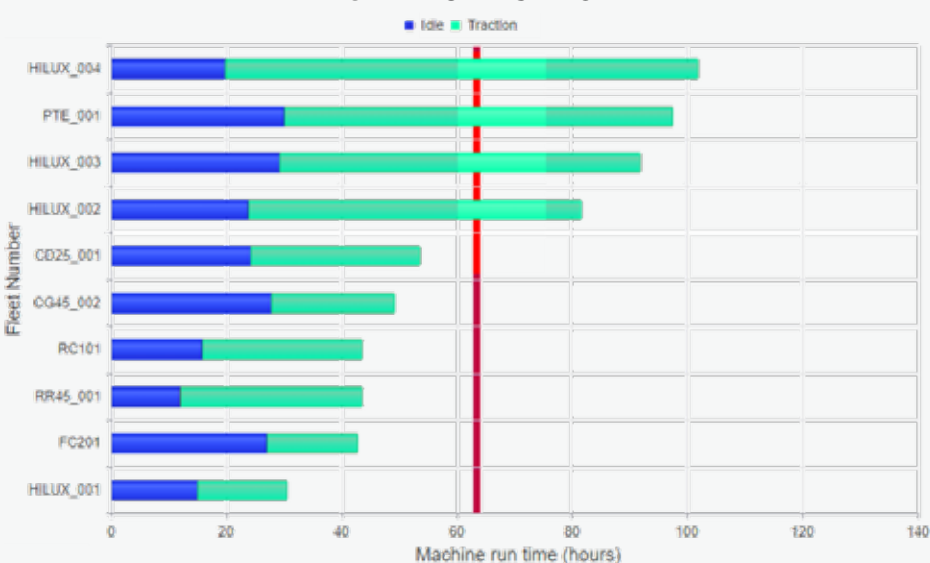
Machine agnostic

Connectivity - cellular or Wi-Fi

Over the air updates

Operational voltage 12-48VDC

MACHINE UTILISATION





Optimize your operations and increase bottom-line profits.

Systems for fleet management is becoming more and more important in optimizing operations for businesses all over the world. With our fleet management solution, SmarTrack Global, RCT can meet this demand.

Employees at every stage of the supply chain can access relevant, personalized information in real-time thanks to the creative solution. Regardless of the brand or model, the system can be installed on a wide range of industrial machinery.

SmarTrack Global's multilingual user interface makes it usable anywhere in the world. It delivers machine data from various locations on a single platform, at any time and from any location.

-  **Machine and operator safety**
-  **Cost reduction**
-  **Easier compliance**
-  **Increase productivity**

SmarTrack Global improves efficiency and makes industrial fleet management easier. With information about machine and operator activity, management is better equipped to make decisions that will increase profits.

Specifications

System Overview

Web Portal Requirements - Internet Access	An internet connection is required
Web Portal Requirements - Browser Version:	We recommend Chrome, Firefox or Edge for the best user experience. Internet Explorer is not recommended. Internet Explorer 9 or below is not supported
Web Portal Requirements - Browser Plugins	SmarTrack does not require any plugins
Data	Data is stored in secure, encrypted cloud infrastructure
Security	Access is secured with SSL certificates and 256bit SHA encryption
Data Integrity	Dual backups are employed with hourly, daily and weekly backup policies
Access Control	Tested to 1000 users (pin number and card access)
Checklist - Maximum Questions	Total of 30 in any category. categories are created by users - e.g. gas forklift, battery forklift, diesel forklift.
Checklist - Run Times	Configurable to run up to three times per day
SmarTrack - Number of Users	Unlimited
SmarTrack - Reports	Available for daily, weekly, monthly email delivery
SmarTrack - Alerts	Immediate email delivery (network dependent)
Supported Languages - Website	Chinese, English, French, German, Russian, Spanish
Supported Languages - Operator Display	Arabic, Chinese, English, Estonian, Filipino, French, German, Hindi, Indonesian, Khmer, Korean, Latvian, Russian, Spanish, Thai, Ukrainian, Vietnamese

Operator Display

Type	LCD TFT, 480 x 272 pixels
Dimensions	W: 122mm (4.80"), H: 39.5mm (1.55")
Weight	430g (0.95lbs)
Operating Temperature Range	-20°C (-4°F) to 60°C (140°F)
Connection Types	Industrial M12 / 4-Pin
IP Rating	IP65

Control Unit

Dimensions	L: 148.2mm (5.83"), W: 116mm (4.57"), H: 48.5mm (1.91")
Weight	300g (0.66lbs)
IP Rating	IP65
Mounting	Attachment via two 7mm mounting holes
Input Voltage	Operating 12-48V, maximum 60V
Current Draw	0.5mA (Standby), 6A Max (Operating)
Operating Temperature Range	-20°C (-4°F) to 60°C (140°F)
Connection Types	AMP Superseal 1.0mm
Number of Inputs	8 Digital / Frequency / Analogue
Number of Outputs	8 Digital outputs 12V @ 400mA
Circuit Protection	Short circuit and over-current protected

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