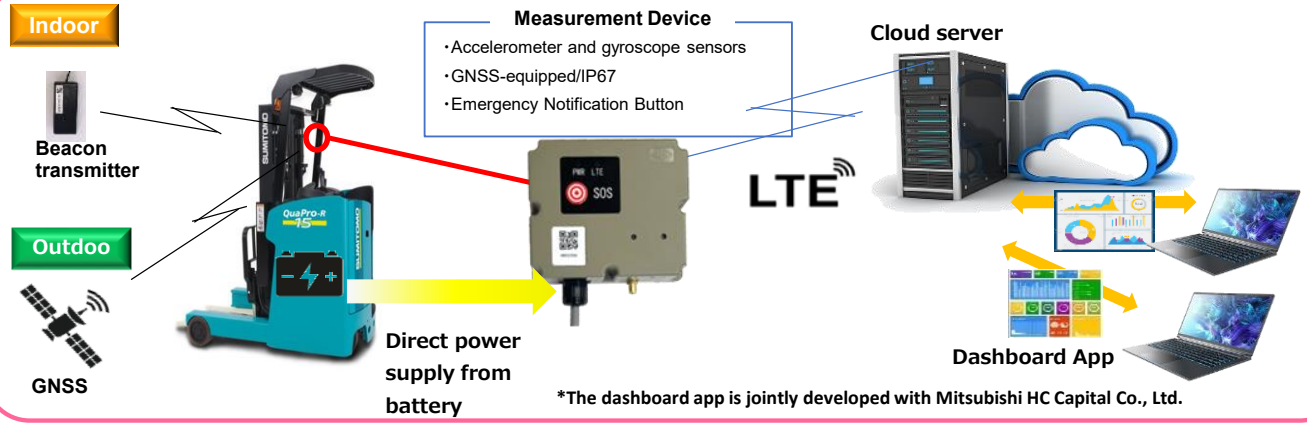
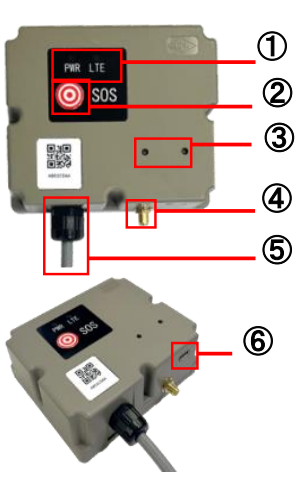
A service that visualizes operational status and enables safety management



*The dashboard app is jointly developed with Mitsubishi HC Capital Co., Ltd.

Device Overview



① Status LEDsIndicateterminal statuswith two LEDs

②SOS Button ·· Press and holdto send an SOS signalduring emergency communication

③Buzzer... Emits various warning sounds and operation guidance tones

GNSS antenna connectorConnector for connecting the GNSS antenna

⑤Power Cable...Connects to forklift battery connector

⑥USBterminal ·· For maintenance

【Main Specifications】

Product Name	Terminal
Accessories	Mounting bracket set, GNSS antenna, power cable
Size	91 × 109 × 38 mm (excluding protrusions)
Weight	180g (excluding accessories)
Operating Voltage	9.5–60V
Power Consumption	Typ. 80mA (12V ACC-ON) Typ. 5mA (12V ACC-OFF)
Built-in Radio	・LTETM-M / GNSS Module (BG96) ※1 ・BLE Module (NINA-B112) ※2
Operating Temperatu	50°C to -20°C (no Condensation)
Waterproof function	IP67 equivalent ※Excluding connector mating surfaces

*1: This product incorporates specified radio equipment that has received Technical Standards Compliance Certification (Certification No. 003-180062).
*2: This product incorporates specified radio equipment that has received Technical Standards Compliance Certification (Certification No. 204-61006).

Driver identification/disconnection via operator beacon

Operator Beacon

Operator beacon
placed near theSOSbuttonon the in-vehicle terminal.
Bring it close to link with the driver,
Perform the same action again to unlink

Dimensions:31×30×9.3mm

Optional Equipment Beacon (Example)

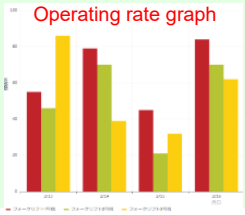
Dimensions ： 87×40×27mm

Service Overview and Implementation Benefits

Monitoring operational status

Key ON/OFF detection(distinguishes betweenkeyON/non-operation and actual operation)

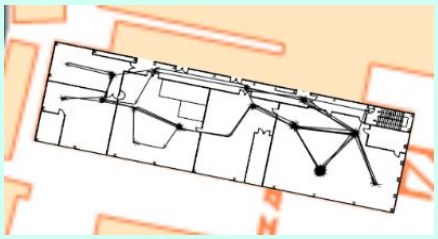
Operating rate graph



Utilization Rate Chart

時間	車両A	車両B	車両C	合計	平均
13:00	42	5	50	97	32
14:00	67	60	93	220	73
15:00	72	57	90	218	73
16:00	85	65	60	210	70
17:00	77	0	10	87	29

Outdoors:GPS,
Indoor tracking uses fixed beacons
Enables confirmation of**movement trajectories**
*Fixed beacons
Optional provision

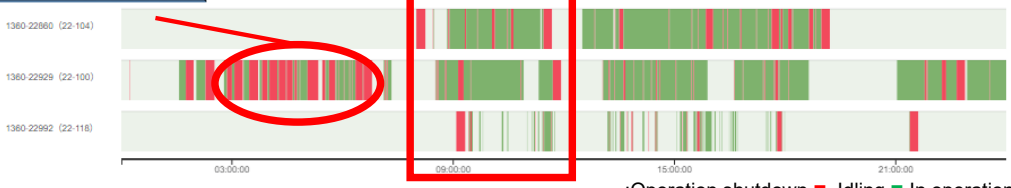


Manage vehicles through Sensing

Menu

Display forklift status (stopped, idling, operating) by time period on a Gantt chart
⇒**Confirming reasons for idlingenables utilization forsafety management andefficient**

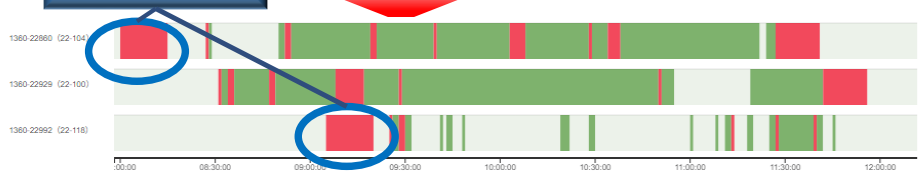
Key left in?



:Operation shutdown ■ Idling ■ In operation

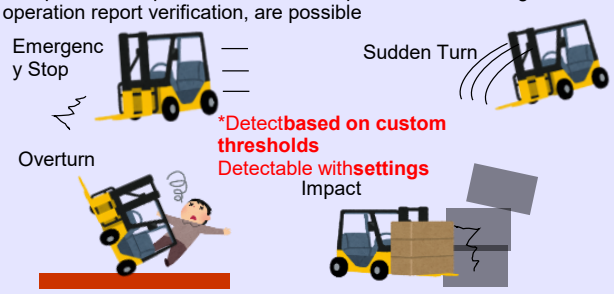
Enlarged View

Fork exclusive?



Safety Management

Abrupt starts, stops, turns, falls, and impact detection, along with operation report verification, are possible



Installing fixed beacons**enables monitoring of dwell time in hazardous areas**such as freezers
*Fixed beacons are available as an option

Visualize dangerous driving by operator and vehicle

Display sudden braking detection history by vehicle (individual) on a daily, weekly, or monthly basis

Menu