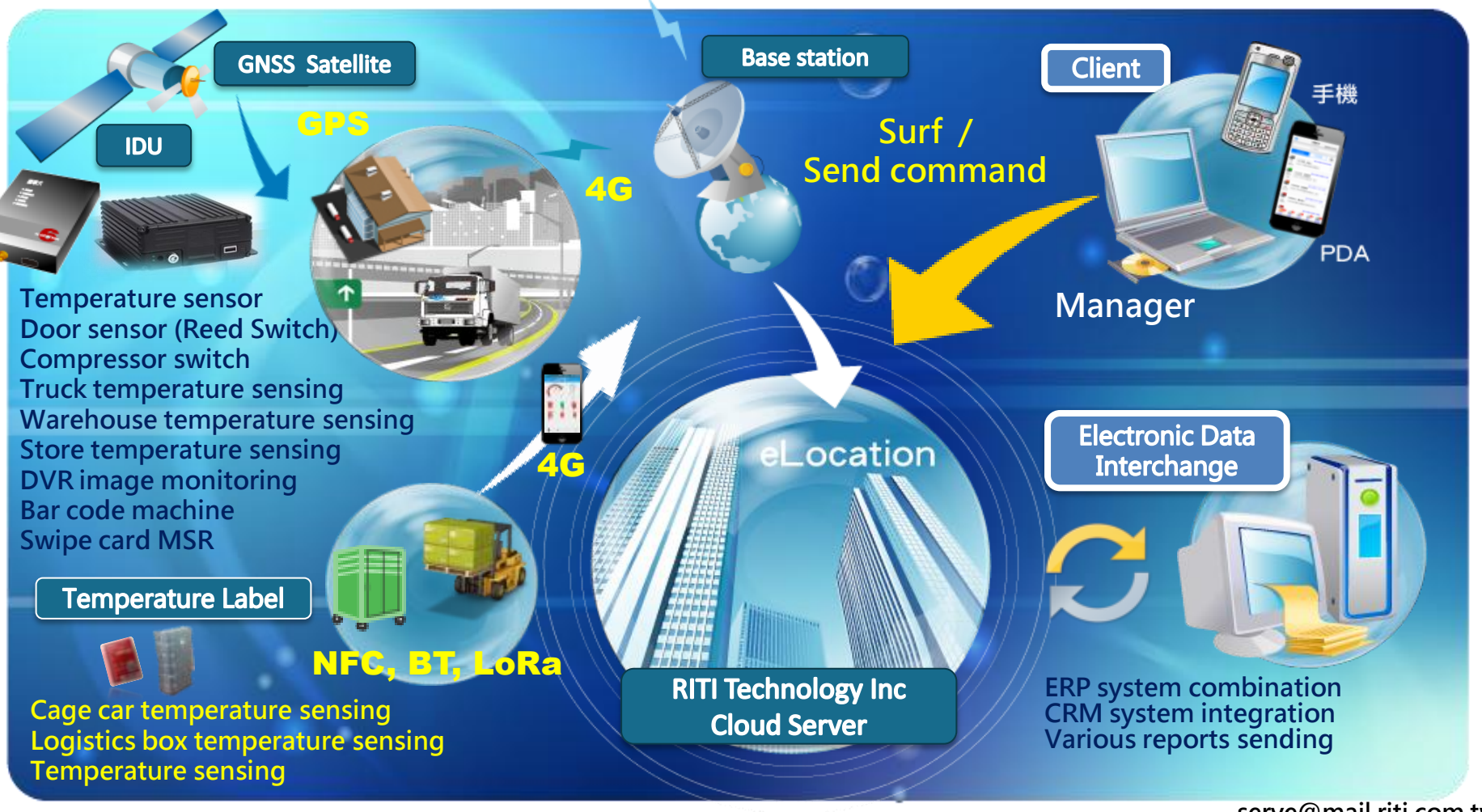
eLocation.pro

Mobile Resource Management (MRM)
Platform Service since 2000

Cloud service system structure



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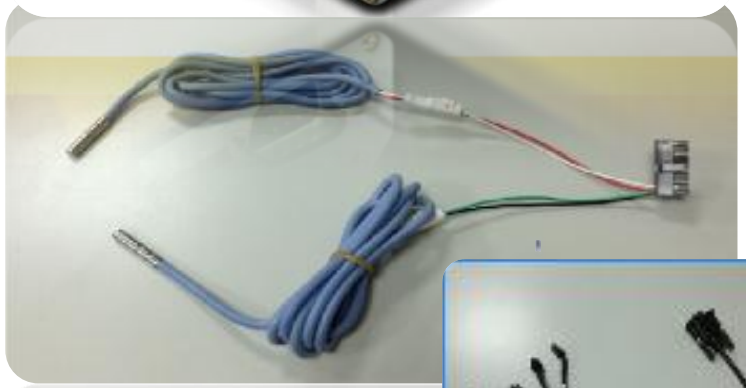
Self-developed Product / M.I.T.



L690 Dual-mode satellite Intelligent Data Unit

- GPS、GLONASS dual satellite signal
- Support A-GPS function (Cell Locate)
- Support 2G, 3G, 4G protocols, and TCP, UDP, FTP , HTTP, SMS and other data transfer methods.
- Automatic calculation of mileage per second
- Firmware over the air update
- Detect battery voltage at any time
- G-Sensor sensor module

Dixell temperature probe

- Voltage : 5V
- Resolution : 0.1 °C
- Tolerance : ± 0.5°C
- Detection range: -40°C~100°C

Annual TAF Report

global.elocation.com.tw
+886-2-8228-0600

Alarm System

Status / Setting	Item / Detail	Monitoring setting	Monitoring time	Alarm method
Setting name:Temperature AlarmOn	Temperature	●2冷氣壓縮機 ●2冷氣壓縮機 ●2冷氣壓縮機 ●2冷氣壓縮機 ●2冷氣壓縮機 ●2冷氣壓縮機 ..... Total sensor 53	Monitoring Date: EveryDay (Including holidays) Monitoring Time 1 00:00 to 23:59	Add SMS officers E-mail relevant 2perso
Setting name:Speeding AlarmOn	Speeding	[redacted] ..... Speed of more than80Km, will trigger Sustained Overspeed: continued1Min, will trigger Trigger interval1Mins Total vehicle 50	Monitoring Date: EveryDay (Including holidays) Monitoring Time 1 00:00 to 23:59	Add SMS officers E-mail relevant 2perso
	Idle	[redacted] ..... Sustained Idle: continued30Min, will trigger Trigger interval1Mins Total vehicle 54	Monitoring Date: EveryDay (Including holidays) Monitoring Time 1 00:00 to 23:59	Add SMS officers E-mail relevant 2perso

You can set up notification items and warning ways as required, eg: APP, SMS, E-mail

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Temperature Management

Specific Date & Time Temperature log with Vehicle status, like: Ignition (ACC) and Door on / off

Optional export in PDF, EXCEL, KML format

Temp management

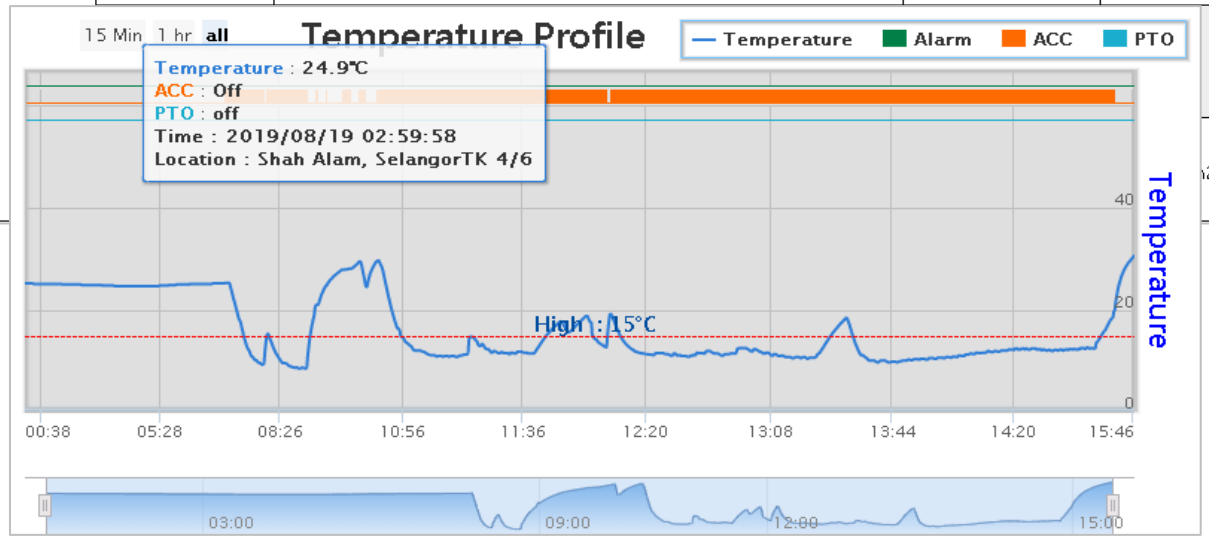
【Time : 2019/08/19 00:00 ~ 2019/08/19 15:36】 Vehicle No. MKK2166 / Driver / Sensors Fridge Truck

Date	Time	Fridge Truck【-20~15】	Location	ACC	Front Door	Back Door
2019/8/19	15:36:38	14.3	Report a problem on No. 716, Zhongzheng Road, Zhonghe District	On	Off	Off
2019/8/19	15:06:38	13.2	No. 323, Liancheng Rd, Zhonghe District, New Taipei City, 235	On	Off	On
2019/8/19	14:36:38	11.7	No. 206, Liancheng Rd, Zhonghe District, New Taipei City, 235	On	On	Off
2019/8/19	14:06:18	13.5	No. 231, Liancheng Rd, Zhonghe District, New Taipei City, 235	On	Off	Off
2019/8/19	13:36:18	12.7	No. 126, Liancheng Rd, Zhonghe District, New Taipei City, 235	On	Off	Off
2019/8/19	13:06:18	12.1	No. 7, Liancheng Rd, Zhonghe District, New Taipei City, 235	On	Off	On
2019/8/19	12:36:18	12.5	235, New Taipei City, Zhonghe District, Section 2, Zhongshan Road, 79	On	Off	Off
2019/8/19	12:05:01	18.5	No. 76, Guangfu Road, Zhonghe District, New Taipei City, 235	Off	Off	Off
2019/8/19	11:27:46	13.5	No. 192, Zhonghe Road, Zhonghe District, New Taipei City, 235	On	Off	Off
2019/8/19	10:57:44	13	No. 70, Nanhua Road, Zhonghe District, New Taipei City, 235	On	On	Off
2019/8/19	10:27:44	12.1	235, New Taipei City, Zhonghe District, Jingping Road, 182號	On	Off	On
2019/8/19	09:57:44	12.1	No. 59-22, Jingping Road, Zhonghe District, New Taipei City, 23578	On	Off	Off
2019/8/19	09:27:44	15.9	No. 131, Fuxing Road, Xindian District, New Taipei City, 231	On	Off	On
2019/8/19	08:57:44	15.6	No. 121, Fuxing Road, Xindian District, New Taipei City, 231	On	Off	Off
2019/8/19	08:27:41	14.7	Lane 29, Fuxing Road, Xindian District, New Taipei City, 231	On	On	Off

Trips Reports and Temperature Curve

Date	Time	Position / Status	Mileage	Driving(include Idle)	Idle Management	Engine Off Management	Temperature
2019/08/19 week(Monday)	13:00:00	Report a problem on No. 716, Zhongzheng Road, Zhonghe District					
	13:00:00 - 13:59:13	No. 133-2, Section 2, Hecheng Road, Tucheng District, New Taipei City, 236	21.31 km	59Min13sec			Fridge Truck : 19.4
	13:59:13 - 14:03:23	Yanji Street, Tucheng District, New Taipei City, 236					Fridge Truck : 19.7
	14:03:23 - 14:04:33	No. 10-2, Ren'ai Road, Tucheng District, New Taipei City, 236	0.22 km				Fridge Truck : 19.7
					4Min42sec		Fridge Truck : 19.9
				28sec			Fridge Truck : 19.2

How long does it stay in a specific place?



Integrate temperature records, check temperature curves and door status

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Snapshot - Driving Behavior Event

DVR + IDU

Rollover

Collision

Sudden Turn

Harsh Brake

Harsh Acceleration

Speeding

GPS not fixed

Idling

Ignition OFF

S O S

I /O Trigger

Instant Video Snapshot

Click on web or APP to get the snapshot from the DVR

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