Fireless observation panel

Monitoring the function of all systems in the field

Practical experience confirms that fire alarm and extinguishing systems working well at the beginning will have functional errors already after a few months. Drivers of the vehicle and maintenance persons like to ignore reporting it. Often the communication of the sensors is interrupted in the workshop to stop the misreporting. Therefore the vehicle is no longer protected.

The solution of this problem is the fireless platform reporting all events of the equipment in the field to the bus operator. The following messages are transmitted via SMS:

OK   ALARM   Warning   Missing

Each column marks the number and by tipping to it a list stating the registered systems appears with the work number and entered alarm phone number. Data such as name, maintenance code, phone number, license number and time intervals can be changed from the platform.
(Image 1 operator)

When tipping on the device no. a window opens with the status of the systems working condition. In case of alarm and caution the messages are repeated as long as the event exists and its maintenance is acknowledged. Otherwise the failure is repeated with the obtained signalization frequency.
(Image 2 events)

Overheating and fire alarms are immediately reported to the Headquarters. There will be a visual and audible message with the details of the events. The location of the concerned vehicle is reported with the option GPS.
(Figure 3 fire alarm)

If the function of the fire alarm system in the vehicle is disturbed, an optical and acoustic signal is dispatched to the Main Office stating the affected fire and smoke detectors, and state indication of the fire extinguishing system if available. If the bug is fixed, the successful maintenance can be confirmed via a service code.
(Fig. 4 warning)

The fireless platform enables the Transport Manager to have a permanent overview of all devices in the field. So maintenance can be easily updated and monitored and thus leads to safe fire protection of vehicles over a longer period of time. Transmitted data from the equipment to the center are sent by SMS at low cost.

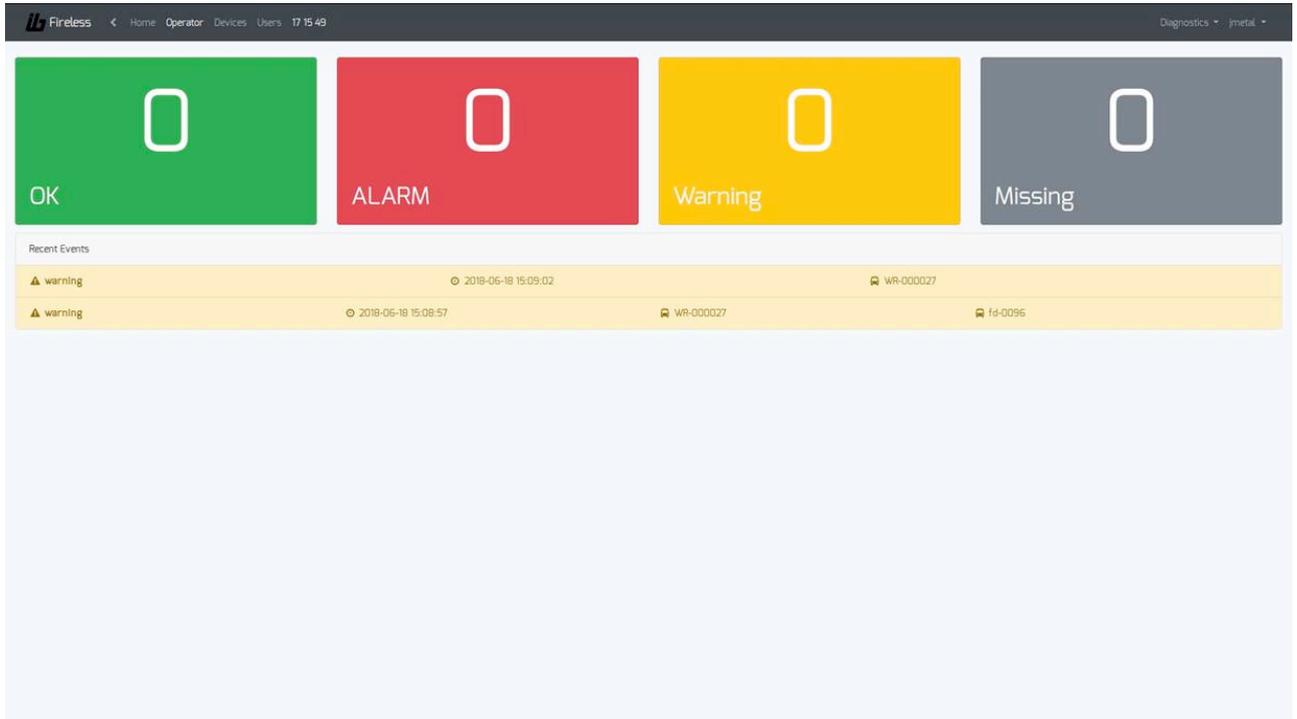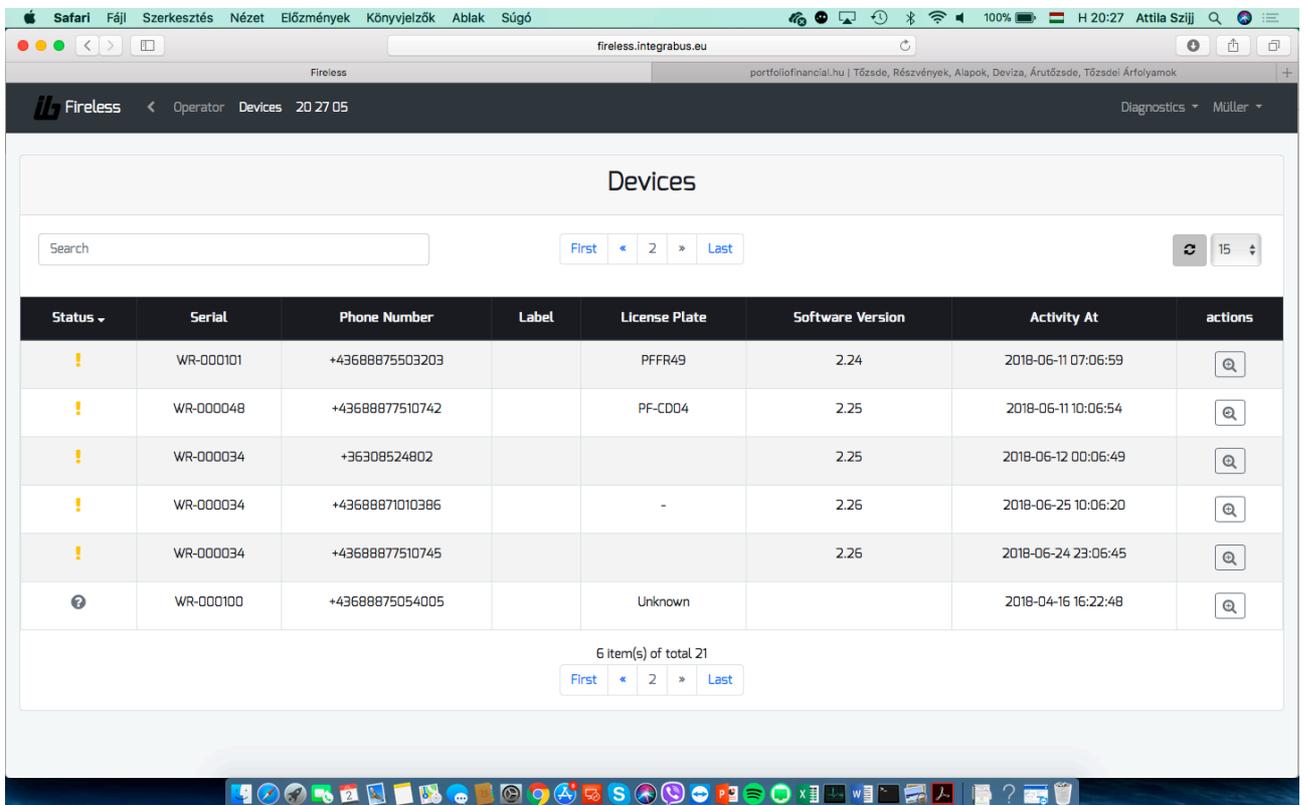The registered systems which currently are not in operation are listed under missing.

MANFRED K. MÜLLER
Temperature Controls

Image 1

Fireless ‹ Home Operator Devices Users 17 15 49   Diagnostics ▾ jmetal ▾

0	0	0	0
OK	ALARM	Warning	Missing

Recent Events

⚠ warning   ⊙ 2018-06-18 15:09:02   �Ⓡ WR-000027
⚠ warning   ⊙ 2018-06-18 15:08:57   🚛 WR-000027   🚛 fd-0096

Image 2

 Safari Fájl Szerkesztés Nézet Előzmények Könyvjelzők Ablak Súgó   100% 🔋 H 20:27 Attila Szijj

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Fireless ‹ Operator Devices 20 27 05   Diagnostics ▾ Müller ▾

Devices

Search   First « 2 » Last   🔄 15 ▾

Status ▾	Serial	Phone Number	Label	License Plate	Software Version	Activity At	actions
!	WR-000101	+43688875503203		PFFR49	2.24	2018-06-11 07:06:59	🔍
!	WR-000048	+43688877510742		PF-CD04	2.25	2018-06-11 10:06:54	🔍
!	WR-000034	+36308524802			2.25	2018-06-12 00:06:49	🔍
!	WR-000034	+43688871010386		-	2.26	2018-06-25 10:06:20	🔍
!	WR-000034	+43688877510745			2.26	2018-06-24 23:06:45	🔍
❓	WR-000100	+43688875054005		Unknown		2018-04-16 16:22:48	🔍

6 item(s) of total 21

First « 2 » Last

Image 3

Image 3