Hardware Family

Smart hardware, simple process

Driver Feedback Device
- Device for notifying the driver when threshold values are exceeded
- Leads to >50% reduction in hazardous driving events
- The driver is warned by four LED lights and an acoustic signal
- Possibility to display the notification on a tablet
- Monitored tresholds: engine overreving, overspeeding, idling and harsh braking/acceleration

VCU Pro
With the VCU Pro Onboard Unit, ZF offers a new generation of progressive and robust telematics hardware.

VCU Pro Onboard Unit

Dimensions (l × w × h)	200 mm × 122 mm × 40 mm
Operating temperature	-40 °C to +75 °C
Power supply	9 to 36 V DC
Internal memory	4 GB Flash
Sensors	3D accelerometer, 3D gyroscope
GNSS	uBlox NEO-M8L with Dead Reckoning
Onboard Unit	Prograssive and robust
Interfaces	4 CAN Interfaces, 4 analog inputs, 4 digital outputs
Processors	2 independent processors ensure both –secure connection to the vehicle network and universal communication capability
Compatibility	Compatible with all popular commercial vehicle brands – ideal for mixed fleets