DriverLinc –
Mobile power in your fleet

Effective – Intuitive – Robust

VDO

The new, intuitive DriverLinc

Introducing a fundamental redesign of driver-side operations, DriverLinc opens up a new generation of on-board computing and fleet management. Easy and intuitive to use while driving, DriverLinc combines the expertise of a market-leading fleet management solutions provider with the power and mobile operation of the best on-board computer on the market today.

DriverLinc focuses on helping your drivers to improve and become more responsive. A split screen shows maps on the left and large icons / widgets on the right – your driver just taps the screen to show or speak aloud assignments and other information.

We've concentrated on improving driver performance, vehicle usage, fuel efficiency and effective driving time. Our Driver Hours software ensures that your drivers don't spend over the legal maximum time on the road. Driver Coach makes them experts in fuel-efficient and safe driving practices. Workflow automates all your drivers' back office communications, and shares detailed assignments and other essential informa-

tion. TomTom insert Truck Navigation, HD Traffic information and free lifetime map updates guarantee that your driver takes the best route to the destination now and into the future. So your drivers spend more time doing what they're best at – driving.

Android-based software and specialised hardware means shorter release cycles, backed by an active and agile develop-ment team that can react quickly to market developments, or customer requirements.

DriverLinc connects with new VDO or the current OmniExpress Black Box, and links into our proven FleetVisor fleet management system.
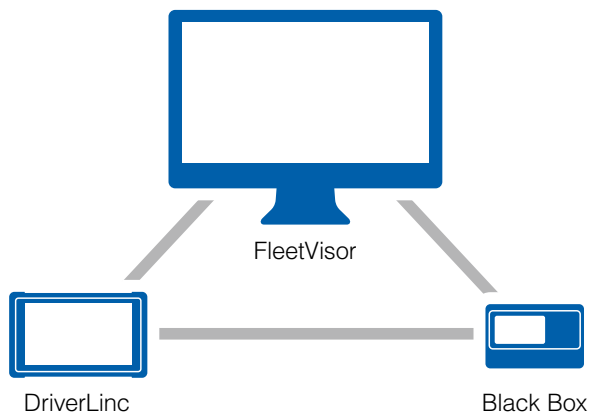
**VDO's key set-up for DriverLinc –
A unique triangle:**
- DriverLinc for easy and effective driver access
- OmniExpress Black Box for a solid link to truck FMS CAN bus and tachograph data
- FleetVisor for Operational control, Management overview and Strategic insights. Fully incorporated into your TMS.
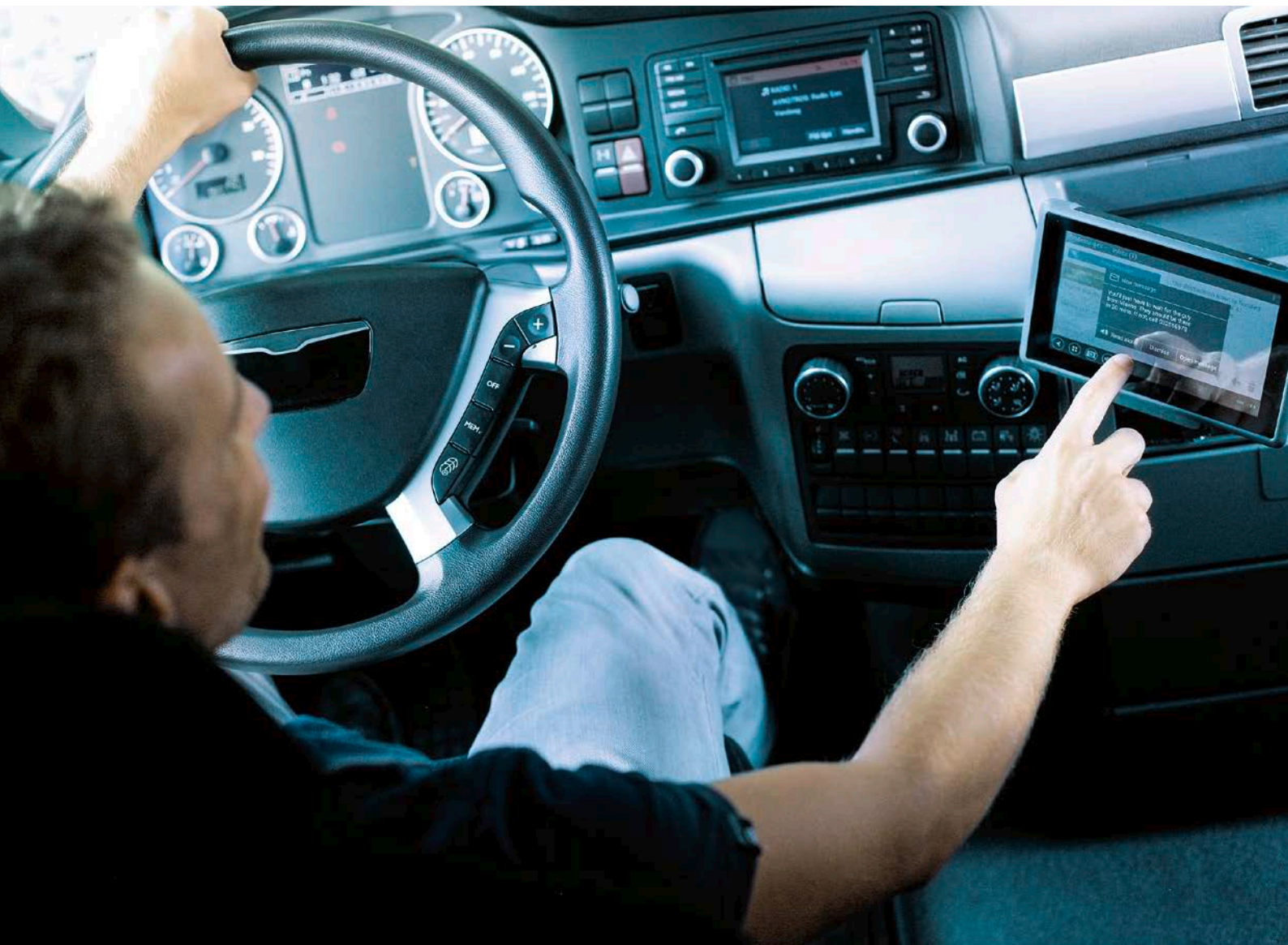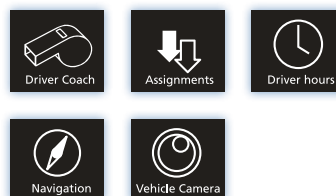
The savings: Driver Hours, Fuel and your organisation overhead costs represent 70–85% of your total costs. You can save:

- Up to 8% on fuel (and related CO_2 emissions) with Driver Coach
- 2% of operating costs thanks to remote tacho downloads
- Up to 80% on mobile phone and data roaming bills by using DriverLinc and FleetVisor
- Up to 50% reduction of dispatcher workload
- More effective use of driver hours

FleetVisor

DriverLinc

Black Box

Stress-free delivery of your customers' valuable cargo

In-cab Drivers spend most of their time in the cab, and this is where you can make most productivity gains. DriverLinc improves on the functions already found in our OmniExpress on-board computer and adds an intuitive User Interface to make your drivers even more effective and efficient.

Driver Coach · Assignments · Driver hours · Navigation · Vehicle Camera

Our unique split-screen display shows all key information on one high-resolution screen.

DriverLinc will guide your drivers along the best truck-friendly routes throughout Europe, with simple navigation, real-time traffic updates and turn-by-turn spoken instructions given in the driver's native language. The easy-to-read, high-resolution 7-inch Android tablet display shows the navigation routes on a full or split screen alongside new assignments and messages, work items, ETAs, remaining driver time and time to next rest. It shows navigation to a given or favourite destination, with 2D or 3D maps.

New loads to pick up are notified immediately and automatically slotted in to the schedule, with Pop-up warnings alert drivers to incoming messages. So your drivers always stay up to date. And drivers are constantly coached on economical, safe driving practices. The results are smooth delivery processes and reduced communication logs.

Sensitive touch screen operation eliminates clumsy menus, with large icons and an inbuilt speaker for text-to-speech of incoming messages making for safe driving.

We make your drivers more productive with intuitive in-cab operation that is designed from the drivers' perspective to make life easy for them. DriverLinc's split–screen operation improves driver performance and workflow as never before. It makes for easy access to all the system features to increase vehicle usage, fuel efficiency, and driving time by up to 10%. Your drivers will love DriverLinc's out-of-cab and private use.

They get a rugged tablet to take with them, while the tablet keeps an eye on the nearby truck and cargo. That brings a real feeling of ownership, so they will take good care of it.

Building a reputation as a reliable supplier means delivering your customers' goods safely every time. Your customers want:

• Time critical deliveries delivered safely, when they want them
• Routine deliveries delivered safely, when you promised them
• Lowest costs
• Benchmark environmental performance

We help you achieve these across the board, whether you just need help tracking driver hours through to complete automated fleet management.

Save time at customer drop-offs

Out-of-cab Your customers are expecting your drivers when they arrive, so unloading is fast. With DriverLinc, the tablet also captures images to confirm safe delivery, scanning documents, barcodes and customer signatures are additional functionalities available for the driver to be more productive. After a quick vehicle check of tyres and lights, drivers are ready to go again. There is no time consuming paperwork and drivers can work faster and more effectively. And we've added a whole new level of information flows to streamline drivers' day-to-day work.

Always know what your vehicles are doing
The VDO ATEX-certified OmniExpress Black Box taps directly into the vehicle FMS / CAN bus. Our new installation wizard eliminates much of the traditional, complex technical installation. Then, the Black Box tracks where your truck is and the condition of your cargo whenever your driver is out on delivery.

The Black Box tells you exactly how your drivers are driving your vehicles – their speeds, km driven, how the brakes are being used, and more. Data from all these systems are handled automatically, based on algorithms which we have been improving over the last 25 years. That means reliable data on truck usage across all truck manufacturers.

Integrate all your back-office processes for more effective fleet management
Our FleetVisor Fleet Management System gives managers real-time overview and control of drivers and assets. It brings faster deliveries, saves fuel and driver time, and reduces 'empty' km. Management by exception lets you see any deliveries running late.
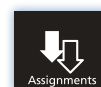
Order management and business analytics include clear graphs that show your vehicle and driver performance metrics.
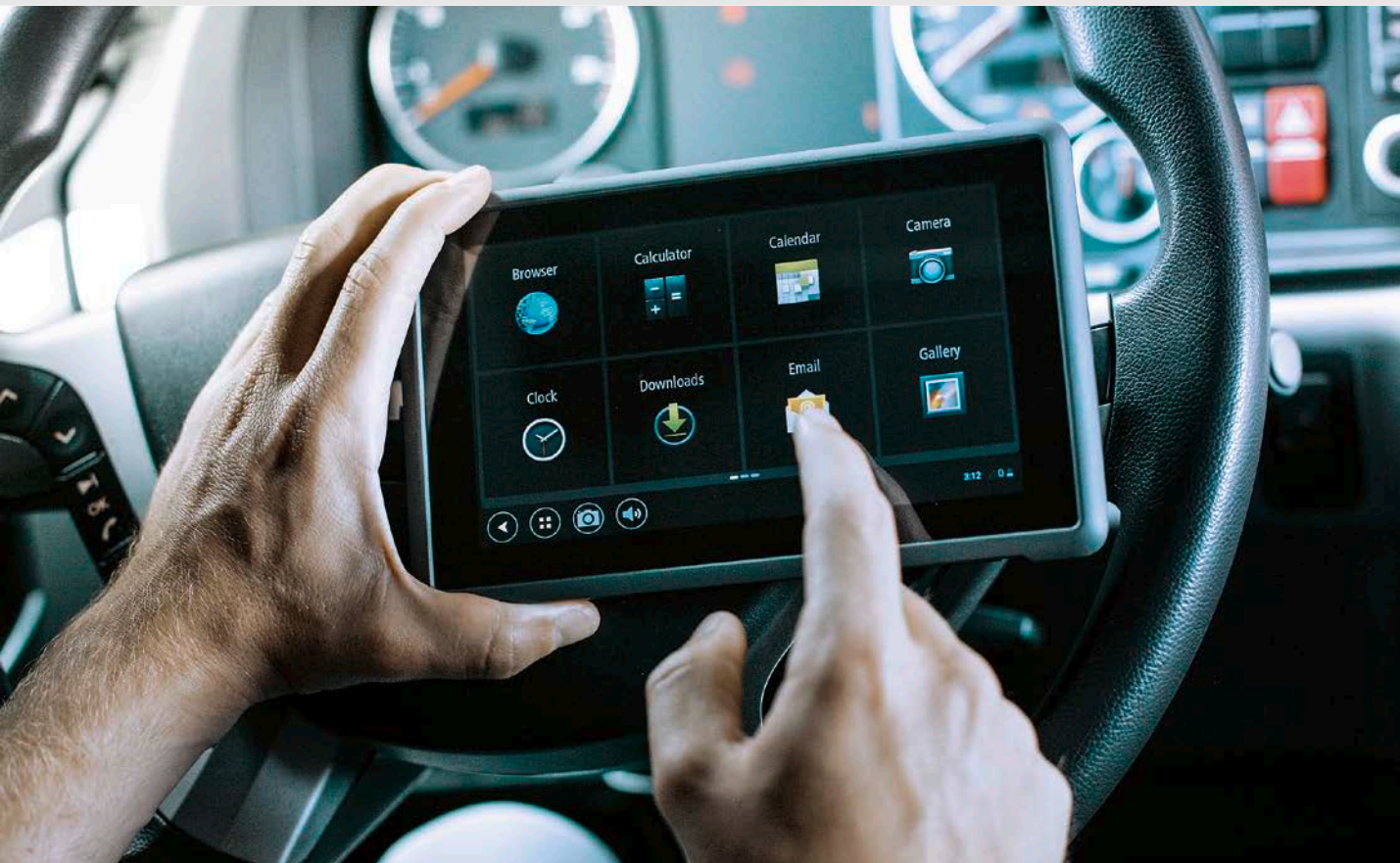
Simple and scalable for all transport company sizes, FleetVisor is fully integrated with over 75 Transport Management System suppliers.

FleetVisor improves your business on three levels: operational control, management overview and business insights.

Please sign here

DriverLinc offers mobile features which will optimise driver processes even further, like picture capturing, document scanning and on-screen signature capturing.

Messages

Assignments

Scanning

Media

Give drivers tools they will love

Personal use The ruggedised DriverLinc tablet travels through your fleet, following the drivers. It becomes their own personal tablet – part of their everyday life. They simply take it with them during a truck stop. They can use it to read PDFs and documents, play music, show photos or watch videos.

More robust than consumer devices, it for example withstands heat from the sun beating down on it through the cab window. Other benefits of the VDO hardware are the shock resistant casing and the intuitive 7-inch screen.

Additionally, the integration with a Kensington Lock offers additional security and a solid anti-theft precaution.
It is integrated into the DriverLinc casing and can only be unlocked by the owner of the device using a secure key.

With an intuitive touch screen, just like on high-end consumer tablets, working with the DriverLinc is very easy and actions are simple to execute. The tablet allows drivers to use their time more effectively, both work related on the road and their private leisure time. Best of all, the robust casing allows drivers to take the device with them, and handle it like it was their own premium tablet.

The VDO software is robust, too. Your software is secure, and there is no chance of other apps being downloaded interfering with tablet operation and fleet management.

OmniExpress Black-Box stays in the vehicle, DriverLinc goes with the driver.

Drivers get a single overview that updates them without losing focus on the road or having to stop for more information. Text-to-speech makes everything understandable in the driver's own language. The driver hours information screen shows remaining driving time and when to take breaks – so no driver hours infringements and no fines.

Your drivers can immediately report back on situations that make them uncertain or need further instruction (reporting damage, or signed documents for example). The DriverLinc tablet is robust and much, much more rugged than consumer grade products for in-cab use. And drivers take the on-board computer with them as their own personal tablet when they leave the cab.

All the while, Driver Coach helps make them better, more fuel- and safety-conscious drivers.

You get even more with our DriverLinc+
- **Image capturing** is possible on DriverLinc+ using an integral camera that lets your driver capture images to confirm safe delivery, and scan barcodes, documents and customer signatures. That eliminates all the associated paperwork.

- **Real-time traffic information** updates your drivers enabling them to avoid traffic jams and road closures. It can direct drivers near the end of their driving time to Points of Interest like (for example) the nearest Aral, BP (Routex) or Shell petrol station.

- **Managers** get real-time updates on activities of drivers and vehicles, including fuel usage and driver hours. That improves management control and speeds up your communication lines. You can quickly set new objectives, share new assignments and check on progress, ETAs and other essential information like reefer temperatures.

- **Business analytics** collects all the important Key Performance Indicators on fuel and driver behaviour, driver hours and vehicle reporting. That helps you to improve driver safety and effectiveness, significantly reduce fuel consumption, maintenance bills and environmental footprint.

- **Point Geofencing** alerts you when a truck or trailer leaves a predefined area, notifying you if the vehicle strays from its route or is stolen.

- **RTDS** offers full remote and secured downloads of all tachograph information. Both mass memory and driver Card information are wireless and seamlessly transferred to the back-office without the truck returning to the depot. It keeps your drivers driving.

DriverLinc – The market's best on-board computer

DriverLinc brings real and mobile power to the cabin, with a Qualcomm Snapdragon 400 CPU with 1.2 GHz Quad Core, has 1024*600 7-inch display, 1 GB RAM and 16 GB storage, Micro SD slot for up to 32 GB, Bluetooth 4.0, WiFi,G-sensor, compass, gyro and real-time GPS / GNSS tracking. It comes complete with active cradle and USB connection.

The cradle is easy to use, with click-and-drive docking, the DriverLinc is quickly connected to the sturdy cradle, designed for commercial driver usage. You get lifetime free map updates and over-the-air software upgrades.

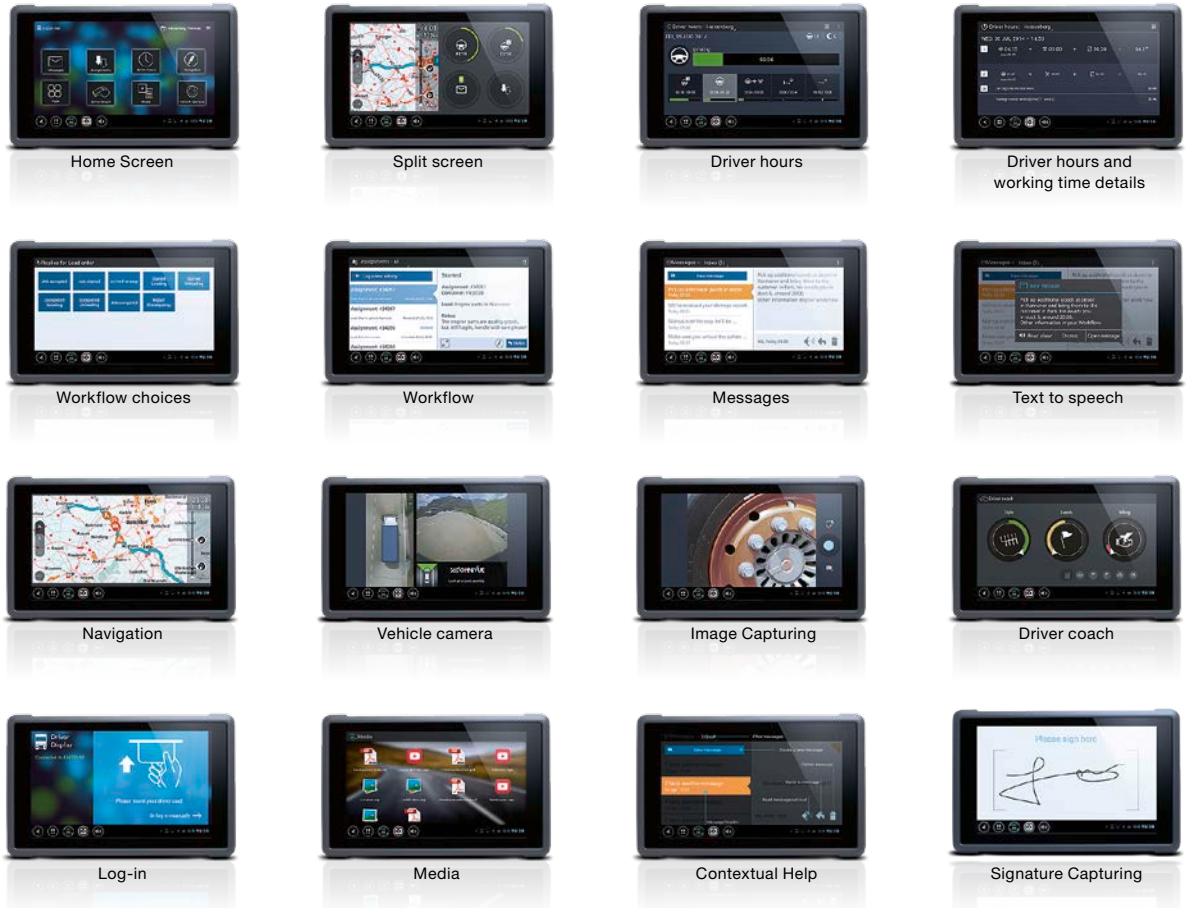**You get even more with our DriverLinc+**
Which adds a 5 Mpixel camera, Near-Field Communication (NFC) and a 3G module.

You get even more with our DriverLinc+
• Real-time traffic
• Image capturing
• Document scanning
• Signature capturing
• Barcode Scanning

1024*600 7-inch display   Real-time GPS / GNSS tracking   Bluetooth 4.0

Gyro

Compass

G-sensor

WiFi

1 GB RAM and 16 GB storage

Micro SD slot for up to 32 GB

LED-lit 5 Mpixel camera   3G connection

Near-Field Communication (NFC)

Home Screen	Split screen	Driver hours	Driver hours and working time details
Workflow choices	Workflow	Messages	Text to speech
Navigation	Vehicle camera	Image Capturing	Driver coach
Log-in	Media	Contextual Help	Signature Capturing

	In-Cab	Out-of-Cab	Personal
User interface (overall)			
• Designed for commercial drivers • Clear Main menu • Dedicated Driver Dashboard • Intuitive screens using Android best-practices • Wide range of European languages available • Designed for improved driver effectiveness and safety	●		
Home screen			
• Clear overview for fast operation • Dynamic widgets show unread messages or assignments • Direct access to the relevant functionalities • Intuitive design allows for quick selection	●		
Driver Dashboard			
• Split screen dashboard, 50% navigation, 50% dynamic widgets • A selection of widgets available, among else: Driver Time, Working time, Messages and Assignments • Widgets open or read aloud information with a single tap • With clear green, orange or red threshold identifiers or notifications	●		
Log-in			
• Directly log in by inserting your driver card in the Tachograph • Up to two drivers can be logged in, one is active • Both Manual and iButton login possible • Dynamically switch roles (drivers) from the interface	●		
Messages			
• Simple and intuitive editor • Free message formats allow for easy reading and composing of messages • Pop-up warnings with text-to-speech • Incoming messages can be played from the dashboard • Innovative filter options in inbox	●		

	In-Cab	Out-of-Cab	Personal
Workflow-Assignments			
• Fully integrated with FleetVisor Workflow and your TMS • Clear list of assignments with configurable forms and templates • Simple editor and form selector for return messages • Super intuitive design and full screen mode for concentrated reading/replies • Starts pre-defined navigation routing directly from the assignment	●		
Driver Hours			
• One screen tells it all • Driving time, Shift duration, Extended Driving and Daily rest are visible and indicated • Fully integrated with the Tachograph, showing current activities • Warnings for approaching/reaching driver hour limits • Overview screen with daily, weekly, bi-weekly, average overview of working and/or driving hours • Dynamic limits shown based on remaining driving time and actual driving time	●		
Navigation			
• TomTom Integrated Truck Navigation incorporating six truck attributes • European+ Map Coverage • Free lifetime map updates included • Real-time traffic information from TomTom HD traffic with ETA predictions • Pre-determined navigation route available from assignments Navigation available in full screen or split screen modes • Spoken route instructions in 41 languages • Fastest route calculation engine available	●		
Vehicle Camera			
• Live composite 360° video feed • Real-time view of surroundings, no delay! • Selectable side view and 360° view in one screen • Compatible with all devices with transmitting composite video feeds	●	●	
Image capturing			
• Capture images in and around the vehicle • Use image capturing for document scanning, on-screen signature capturing or vehicle picture sharing • Integrate images directly into workflow • Easy two-way, real-time media sharing	●	●	
Vehicle Inspection			
• Customised inspection reports enable fast processing • Reports are easily shared with the back office • Helps to ensure that the vehicle is safe to drive and no external damage is overlooked • 'Touch and go' makes inspections and reports quick to compile and execute		●	
Driver Coach			
• Redesigned interface focuses the driver even more on things to improve • Clear overview screen with three driver behaviour indicators • Green – Orange – Red indicators for score compared to objectives • Pop-up indicators when the driver's driving style improves or weakens • Real-time feedback on driving style makes advice even more effective	●		
Media Sharing			
• Display documents directly from your SD card • Supports PDF documents as well as images and videos • Safe storage and viewing of company or personal data • Interchangeable media • Use drop boxes to share media with the back office		●	●
Contextual Help			
• Dedicated help mode per screen • Overlay layer explains all functions in the language selected (currently six available) • No paper documents or help guides in the truck	●		
Device Apps			
• Standard apps available for all users • Includes alarm clock, calculator and picture gallery • Directly accessible from dashboard and home screen			●