



THE NEW WAY TO BUILD FIRE-FIGHTING VEHICLES

Scania Interactor for fire appliances



Easy control

Scania Interactor for fire appliances is developed in cooperation between Autokaross Rescue Systems, Scania and Thoreb ITvehicle. The system offers an excellent driver environment – an on-board computer inside the cab for controlling and monitoring of the bodywork, access to documents like evacuation plans and maps for example.

The rugged integrated on-board PC

The Scania Interactor 500 and 600 are on-board computers with large touch screens that can help you navigate, keep in touch with your home base fire station/commander central, and assist with other computing tasks. In other words, a mini control centre. The Microsoft Windows® operating system allows third-party applications that can be used to operate pumps, winches or cranes, for example.

The on-board computer touch screen is ergonomically and safely fitted to the dashboard with a swivel mount, accessible for the driver as well as the officer in charge in the passenger seat.

ELSY-Fire system interface

ELSY-Fire is an electrical control system for fire appliances. The way to realise increased demands on functionality and reliability is to use computerised multiplex wiring systems.

ELSY-Fire communicates with the Scania chassis via a CAN-bus. The user interface is designed to suit the customer's application.

The interface can present important parameters such as water and foam level, water pressure, warnings etc.

The system includes a module for troubleshooting and a module for logging of data. For example the system can log date, time, GPS position and water consumption whenever the pump is used.

Rugged, integrated on-board PCs

Content

Computer, display, wiring, GSM/GPRS/GPS antennas, keyboard, microphone.

Scania version 2.1 software: Trip Report, Phone, Drive Time, Moving Map.

Regional differences in content may occur – check with your local dealer.

Options

FMS interface for Scania 4-series, Camera View, Navigation, Mute box, TV, Communication subscription.

Scania Fleet Management services:

Vehicle Management: Vehicle Data, Trip Report, Zone Alarm, Vehicle Alarm.

Transport Management: Scania Order Support, Scania Driver Log, Positioning, Messaging, Office Map, Tracking.

Communication subscription

Scania Fleet Management Communication subscription provides GPRS communication covering EU, Norway and Switzerland and is only valid for Scania Fleet Management services.

The subscription is available with vehicle status and position updates at 5, 10 or 15 minute intervals. The subscription is offered for a fixed monthly fee and allows for SMS fallback. It does not support Phone or Internet access.

Languages available

The software in the on-board computer supports Czech, Danish, Dutch, English, Finnish*, French, German, Italian, Polish*, Portuguese, Spanish and Swedish. (*Not Navigation.)

Specifications for on-board computer

Processor: Intel® Pentium M, 1.1GHz

RAM Memory: DDR333 256MB

Hard disk drive: Fujitsu 20GB

Operating system: Windows XP embedded, SP2

Sound: Cirrus Logic AC97 codec, SoundBlaster compatible

Interfaces: 3 (+1) x USB 2.0, 1 x Serial port RS 232, 1 x PS/2 Mouse, 1 x Ethernet LAN RJ45, 1 x TV antenna connector, 1 x Video in PAL

composite, 1 x Video out PAL composite, 1 x Microphone input mono, 1 x Audio line out stereo, 1 x CAN, 3 x Digital input, 1 x Digital output

DVD reader/CD writer (Interactor 600)

GPS receiver: Orcam20 support NMEA 0183 version 2.00

Phone: Siemens MC35i

Back-up battery: 6 x 1.2 V NiMh

Power: 13.6 +- 2.0 V

Power consumption: On: 1.7-2.3 A, Stand by: 140 mA, Off: 0.4 mA

Power losses: 0-30 seconds full use, >30 seconds controlled shutdown

Dimensions: Interactor 500: 182 x 165 x 53 mm (ISO 7736), Interactor 600: designed for Scania P-and R-series, see front picture

Display: size: 10.4" touch screen, resolution: XGA 1024x768

Automatic/manual backlight

Speaker 5 W

Heated for cold weather start up

Environment

Developed and tested according to Scania's requirements for electronics in heavy vehicle environment. Certified and approved for use in ADR vehicles of class FL, EX/III, EX/II, OX and AT according to IEC 60079 for electrical equipment situated in Zone 2 in cab.

System requirements

- Interactor 500: For all vehicles (collection of vehicle data requires that the vehicle conforms to the FMS standard, www.fms-standard.com).
- Interactor 500 and 600: For all P-and R-series Scania vehicles with long dashboards.
- Mobile phone subscription (not included) or Scania Fleet Management Communication subscription

For more information, visit www.scania.com or contact your local Scania dealer.