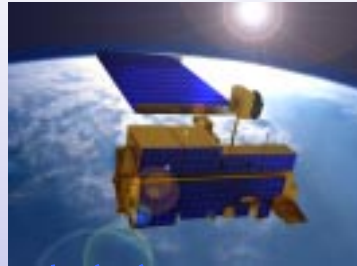


***IS*** ***Intelligent  
Systems***  
*The World of Security*



Navigation, Location  
and Remote Control

# DATCOM System Overview



Short messages are transmitted through trunk radio to station



GPS position signal



GSM (SMS) or Trunk Radio messages are exchanged field and office.



# Fleet Management Software

## „DATCOM – Fleet“



- Extremely user friendly
- Very clear
- Network compatible
- 4 level password protection
- Emergency call and remote control
- Time and route control
- Active control on vehicles
- Data access via INTERNET

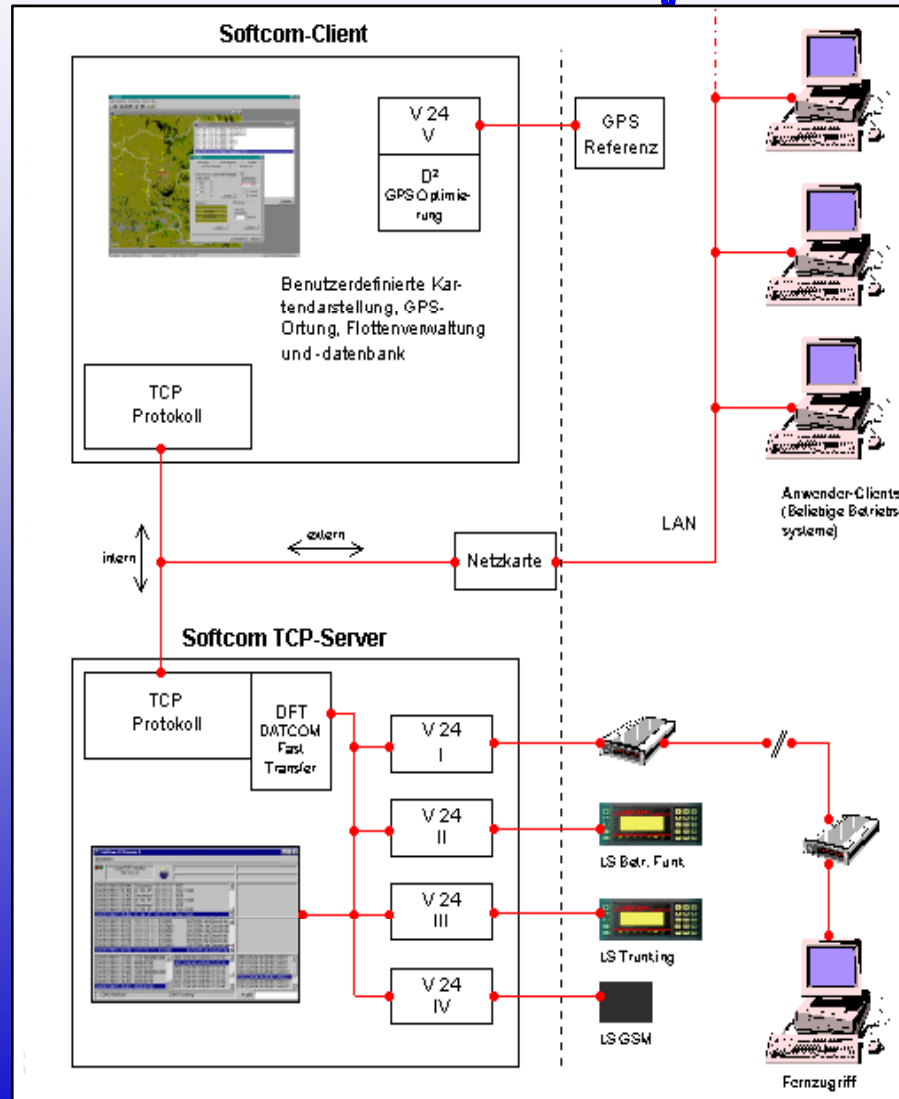
# Screen Shot with Alarm Message



The screenshot displays a fleet management application with several key components:

- Vehicle List:** A table listing vehicles with columns for 'Fahrzeug', 'Daten/Sender', 'Zeitpunkt', 'Meldung', and 'Ort'. It shows multiple entries for 'GSM-Hofmann-Diesel' and 'Hofmann Handy'.
- Map (Bottom Left):** A detailed map of a region including locations like Ober-Saemen, Fischborn, and Kälbach.
- Map (Bottom Right):** A larger map showing a broader area with a red alarm overlay. The alarm text is: 'ALARM 49170034042', 'Fahreralarm !!! Werteraumtür geöffnet!'.
- Control Panel (Bottom Center):** A window for vehicle control with fields for 'Handy-SMS', 'Schaltplan', and 'GPS Status'.

# Fleet Configuration



# H3 Box „Plug and Play“



Data logger, Board computer, Accident recorder, Communicator, Telemetry, Alarm System, Temperature recorder, Route control etc.

# H3 Box

## „The Intelligence“



- Analogue and digital In- and Outputs (Vehicle telemetry, Temperature control etc.)
- Flash memory for up dates via air or RS232
- Serials Interfaces
- Real time watch
- Different Terminals and Displays
- 12 Channel GPS Receiver
- User programmable script language
- Interface for Hand or Head Set
- Interface to VDO Dayton Navigations System
- Printer Interface



# DATCOM 80-3 „The Economical“





# DATCOM 80-3

## „The Economical“



- Terminal with own controller
- 80 Character plus Scroll-Keys
- Easy communication between driver and base station
- Transmission of job orders, addresses etc.
- Dialling for Phone calls with internal key board
- Interface for printer, scanner, temperature recorder etc.
- External GPS-Module for exact positions

# DATCOM 640-3

## „The Visible“



# DATCOM 640-3

## „The Visible“

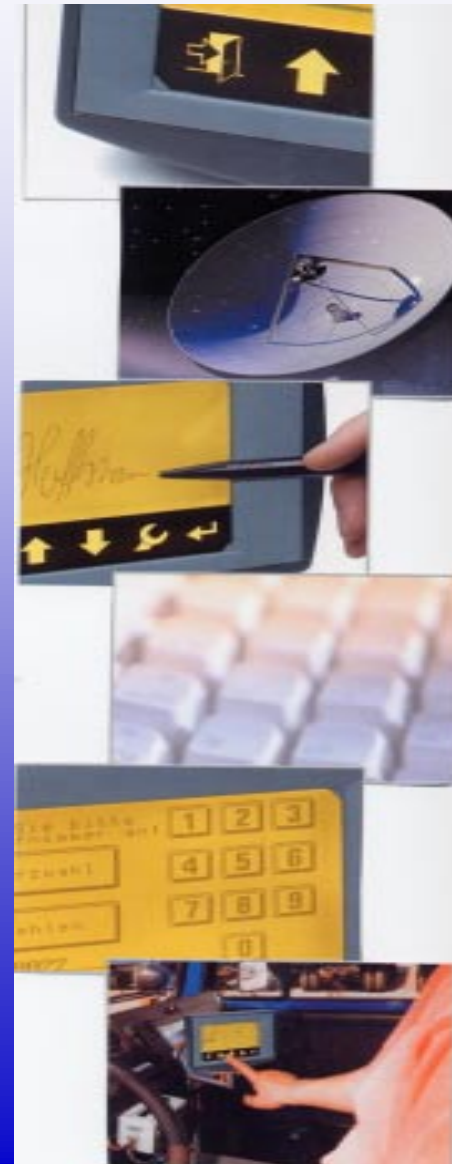


- Terminal with own controller
- 640 Character plus film key board
- splash water and dust resistant
- Easy communication between driver and base station
- Transmission of job orders, addresses etc.
- Interface for Head set, printer, scanner, temperature recorder etc.
- External GPS-Module for exact positions



# DATCOM 640 Touch „The Comfortable“

**IS** *Intelligent  
Systems*



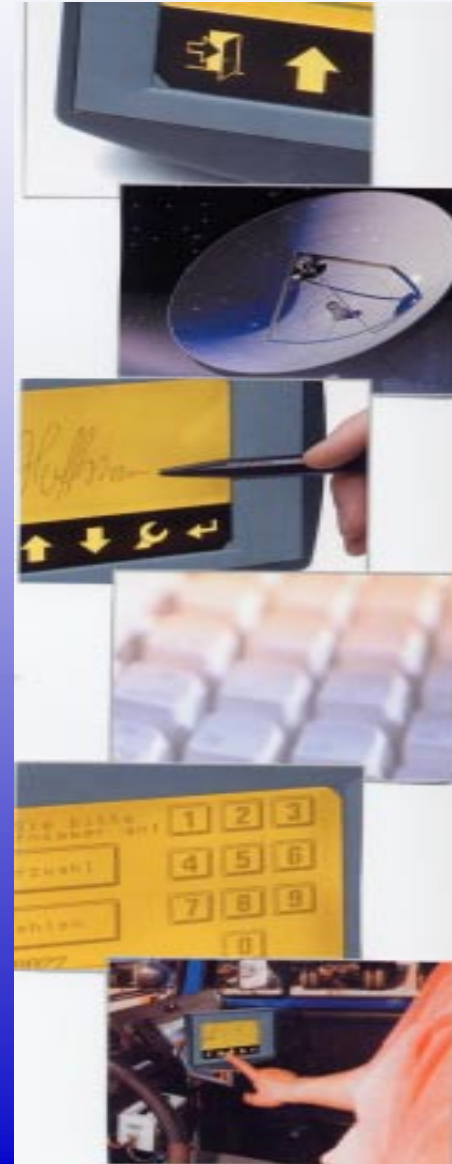
# DATCOM 640 Touch

## „The Comfortable“

**IS** *Intelligent  
Systems*



- Terminal with own controller
- 640 Character with touch screen
- User defined soft keys
- splash water and dust resistant
- Easy communication between driver and base station
- Transmission of job orders, addresses etc.
- Interface for Head set, printer, scanner, temperature recorder, data logger etc.
- External GPS-Module for exact positions



# VDO DAYTON MS 5000 with DATCOM H3 Box



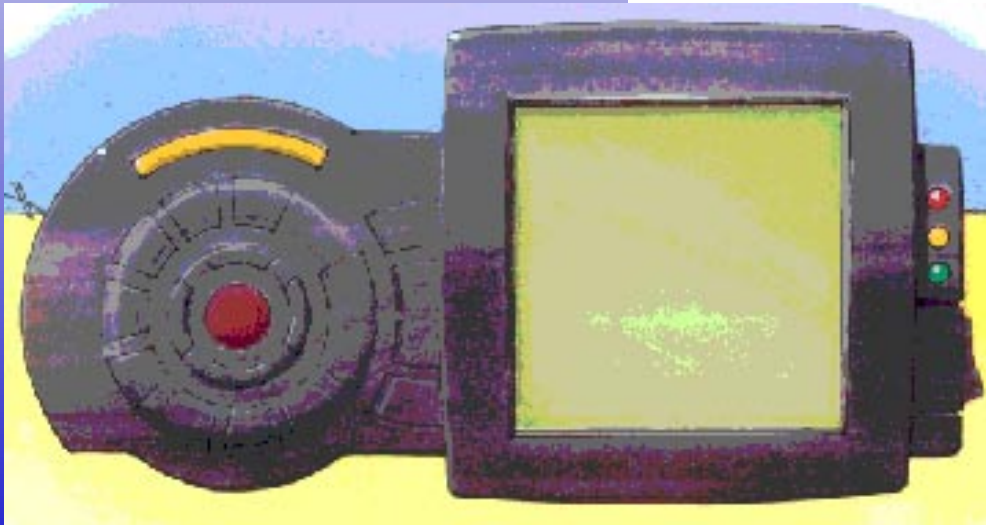
# VDO Dayton with DATCOM H3 BOX



- VDO Dayton integrated in DATCOM-Fleet
- Writing communication via VDO Dayton Display
- Feedback with pre definite Messages
- Target coordinate transmission from the base station
- Dynamic navigation with voice 999, Maps and pictograms
- Automatically calculation of the optimal route also in case of jams etc.

# DATCOM

## „Portable 2001“





# DATCOM-Portable „The Future“



- Easy readable square display, orientation user selectable
- User friendly round key board
- Multifarious installations
- Internal GSM and GPS Module

# Applications



- Public transportation
- Emergency, Ambulance



- Fire works



- Transportation



- Refrigeration services



- Concrete trucks



- Money and security transport



- Busses

# Gain of the System



- Fast, cheap and safe communication
- Avoidance of misunderstand between driver and base station because of writing
- Precise scheduling of tours and vehicles
- Significant saving of void mileage.
- Minimization of phone costs
- Complete control of vehicles status and position
- View of vehicle positions
- Use of scanned and vector maps

# Gain of the System



- Automatic alarm notification in emergency cases and on deviation from pre-determined route.
- Temperature monitoring of foodstuff, refrigeration system with reliable notification on changes of allowable predetermined values.
- Insurance discounts for valuable goods transport.
- Logging and transmission of vehicle telemetry.