

Siemens VDO.  
Your **reliable partner** –  
now and in future.



We are the experts.  
The **Digital Tachograph**  
is the future. Let us train you.

**Target group-specific learning modules**

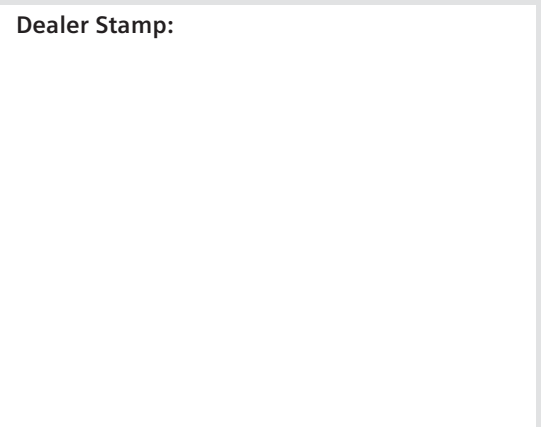
Siemens VDO and digital spirit have joined forces to develop training packages for the various target groups. To meet their specific needs, each training package focuses on practical information for everyday work situations experienced by the particular target group. The level of detail provided is adapted for each target group.

Each training package consists of a computer learning program and a booklet to provide help at a later date during routine work.

The information contained in this flyer only covers general descriptions or performance features. Concrete applications and uses may not always conform to the manner described or may have been altered due to the ongoing development of the products.

Delivery options and technical aspects are subject to change.  
VU24-0015-12 352 02

**Dealer Stamp:**



**SIEMENS VDO**  
Automotive

# You need to become familiar with the Digital Tachograph.

## The digital tachograph is the future...

Of course you have already heard about it: The days of analogue tachographs with paper charts are numbered. The EU has already passed directive 2135/98 introducing the digital tachograph.

The expected introduction date is 5 August 2005. In the initial phase, newly registered trucks and transport vehicles weighing over 3.5 tonnes and other vehicles seating more than 9 people must be equipped with digital tachographs. All new vehicles subject to the directive will then be fitted with digital tachographs automatically.



## ... bringing with it increased training requirements

All affected parties – including drivers, companies, control authorities and workshops – will have to learn how to operate the new equipment and become familiar with all the accompanying EU regulations. Every aspect of digital tachograph functionality has been stipulated by the EU – and taken into account by Siemens VDO when developing the DTCO 1381. We would now like to share with you the knowledge we gained during this process here at Siemens VDO, so that your change-over to the digital system is as easy and problem-free as possible.

Benefit from the knowledge of a leading manufacturer with over 70 years of experience and use the Siemens VDO training package to become acquainted with the world of digital tachographs.



## Target group-specific learning modules

The separate training packages available are:

### Training package for drivers

- Learning program on CD-ROM
- Booklet in six languages (approx. 25 pages per language)
- Interactive simulation game to help drivers learn how to handle and operate the digital tachograph

### Training package for fleet management staff

- Learning program on CD-ROM
- Booklet (approx. 60 pages)
- Useful organisational aids

### Training package for public authority staff

- Learning program on CD-ROM
- Final test as proof of qualification
- Booklet (approx. 60 pages)

## Summary of training content.

The content of the learning program is structured in a way that takes into account the basic aspects required by all target groups. In addition, each individual product includes specialised content.

### Basic aspects for all target groups:

#### Introduction

- Information on operating the program

#### Fundamentals

- Legal framework
- System overview
- Storing data

#### Responsibilities and duties

- ... of the driver
- ... of the company
- ... of control authorities
- ... of workshops

#### Operating the equipment

- Operational elements and menus
- Display
- Operating printers
- Local and UTC times

#### Printouts and evaluation

- From tachograph chart to printout
- Types of printout and their structure
- Pictograms
- Evaluation of daily printouts
- Evaluation of additional printouts

#### Maintenance/ongoing operation

- Maintenance tasks
- Reporting incidents and potential faults

### Specialised content: Drivers

- Work routines (start of work, on the road, end of shift)
- Special questions (changing countries, controls and checks, what do I do if...?)

### Specialised content: Fleet management

- Introduction within the company (introduction to/training of drivers, work routines, special cases, driver duties)
- Organisational aids (classroom training activities, archiving data, testing equipment)

### Specialised content: Authorities

- Controls and checks (carrying out controls on the road, downloading data, carrying out controls on company sites, measures to safeguard evidence)
- System faults or manipulation (reporting incidents, visual controls, evaluating calibration data, other measures)

