TachoDrive one

Manual
v2.0

PROFESSIONAL TACHOGRAPH
DATA DOWNLOAD KEY

TD-O-IEN003-1511.2.0.0
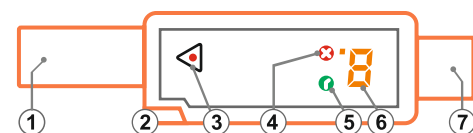
MATT
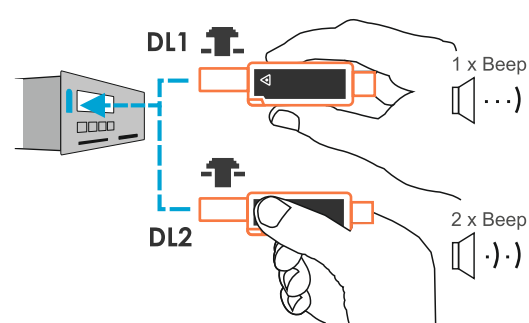
TD ONE key `1`

① TACHO connector
② Grip
③ DL button
④ Fault/Error LED
⑤ Remaining Time LED
⑥ 7-segment display
⑦ USB connector

TECHNICAL DATA:

- Tachograph compatibility	12 V / 24 V
- USB	2.0 Full Speed
- Memory (ca. 1400 downloads)	512 MB
- Max power consumption	400 mW
- Dimensions(LxWxH)	97 x 24 x 13 mm
- Weight	19 g
- Working temp. range	-5... +55 °C

DL download modes `2`

DL1 — 1 x Beep ···)

DL2 — 2 x Beep ·)·)

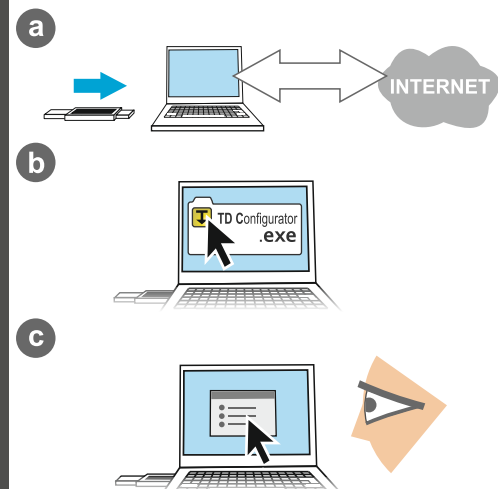### Necessary for download
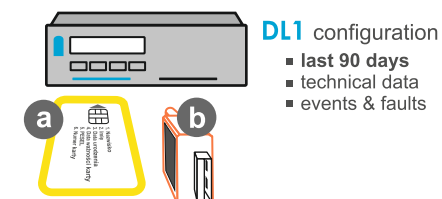
1* Company (workshop, control) card
2* Driver card
3 TD ONE

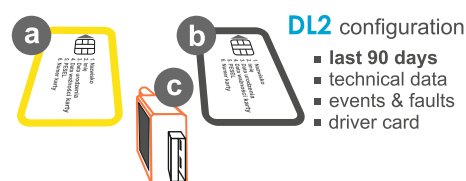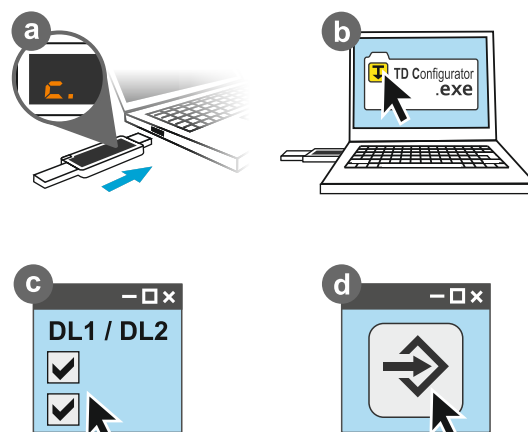* Depends on the type of downloading data and tachograph version

Updating steps `3`

a — INTERNET
b — TD Configurator .exe
c

Default configuration `4`

From TACHOGRAPH

DL1 configuration
- **last 90 days**
- technical data
- events & faults

a, b

From TACHOGRAPH & DRIVER CARD
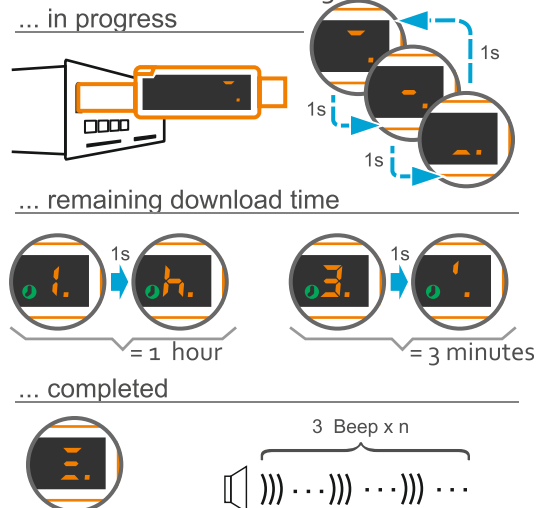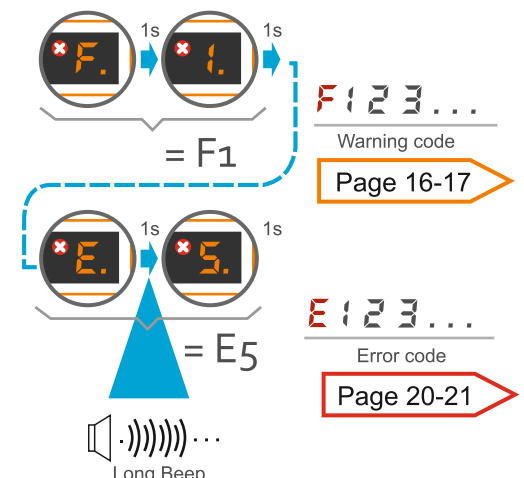
DL2 configuration
- **last 90 days**
- technical data
- events & faults
- driver card

a, b, c

User configuration `5`

a
b — TD Configurator .exe
c — DL1 / DL2
d

Downloading `6`

... in progress
1s, 1s, 1s

... remaining download time
1s — = 1 hour
1s — = 3 minutes

... completed
3 Beep x n))) ···))) ···))) ···

Warnings and errors `7`

1s, 1s — = F1 — F123... Warning code — Page 16-17

1s, 1s — = E5 — E123... Error code — Page 20-21

Long Beep ·)))))) ···

Creating ADMIN account `8`

a
b — TD Configurator .exe
c
d — ****
e

Logging in the key `9`

a
b — TD Lock .exe
c — ****
d — OK

Configuration `10`

a
b — TD Configurator .exe
c
d

Detecting critical E&F `11`

... in progress
1s, 1s, 1s

... remaining download time
1s — = 1 hour
1s — = 3 minutes

... completed
1s — 3 Beep x n))) ···))) ···))) ···
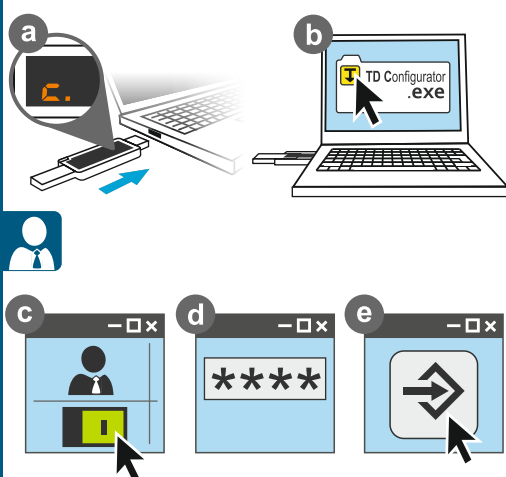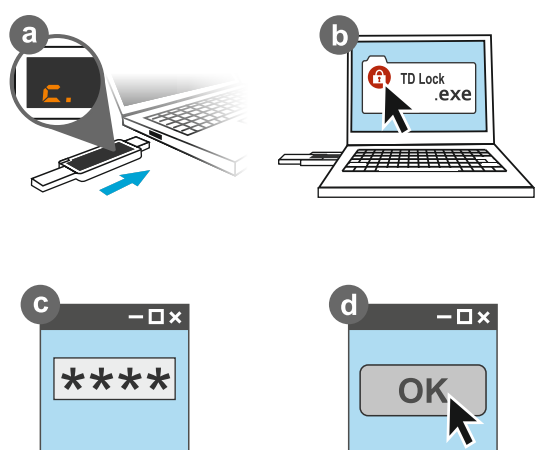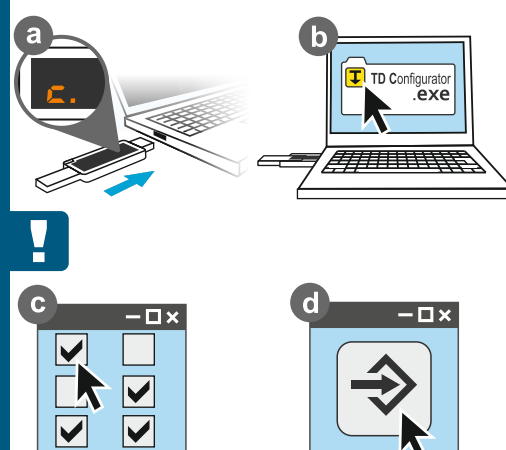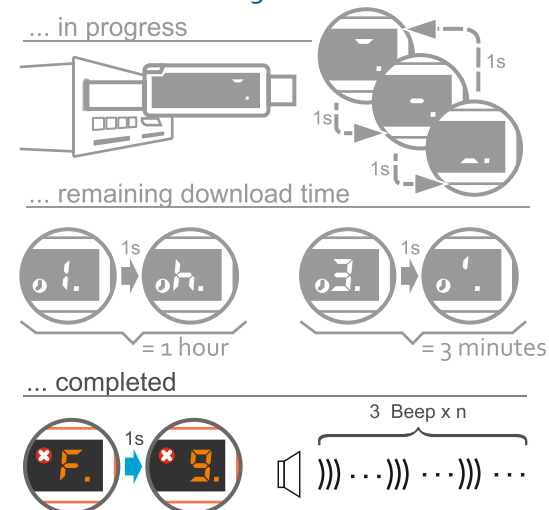
Configuring the workshop card PIN `12`

a
b — TD Configurator .exe
c — **** ****
d — DL1 / DL2 PIN
e
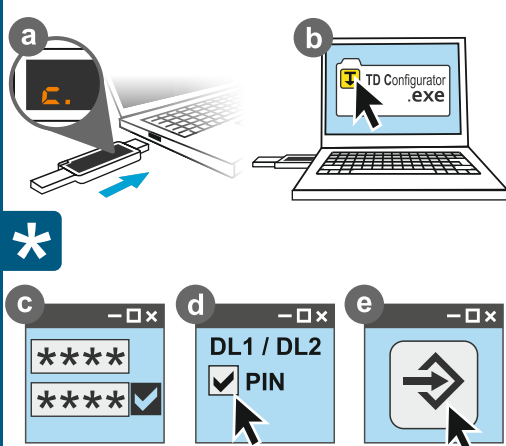
Automatic PIN entry `13`

a
b — ****
PIN?
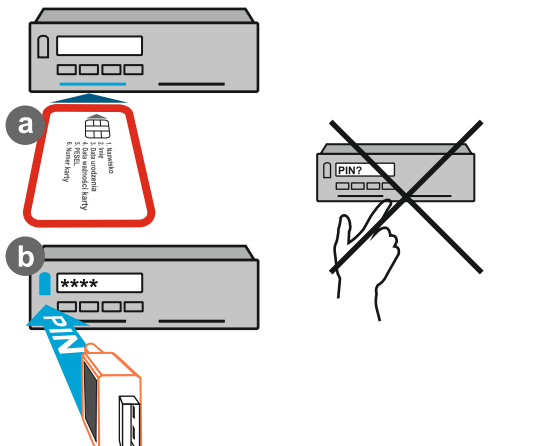
Removing the PIN settings `14`

a
b — TD Configurator .exe
c
d — ****

Downloaded files `15`

a
b — TD ONE

Downloaded files can be found on key memory

FOLDER → DOWNLOAD

M_... . DDD - file from **vehicle**
C_... . DDD - file from **card**
S_... . DDD - file with **additional data**
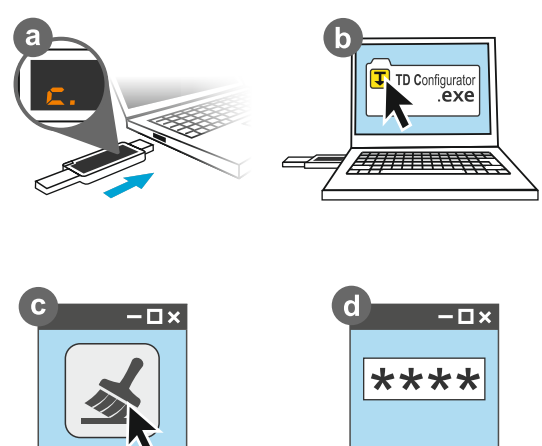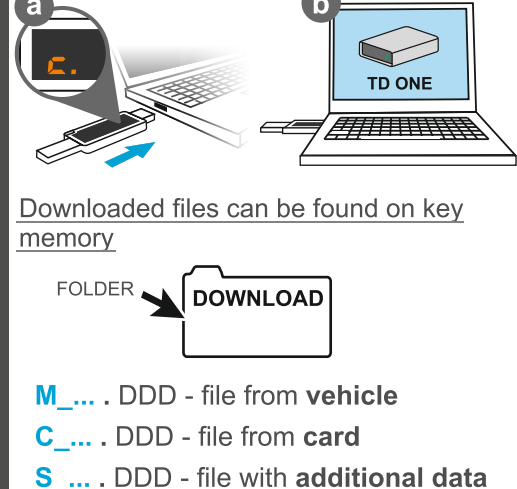
WARNINGS

Code	Description	Comments		Code	Description	Comments
F1	TD ONE memory is full in over 95% of its capacity.	Move data from the key to the PC.		F5	The Real Time Clock of TD ONE is out of order or not synchronized.	Connect TD ONE to PC, run the TD Configurator and confirm the clock synchronization. If the problem still occurs, please contact your Distributor.
F2	The data has been downloaded partially or not at all.	No data found in the tachograph for a given period of time or company card number.		F6	Built-in Antivirus Protection has deleted a virus.	Scan your PC with an antivirus software.
F3	The data from TD configuration settings has been downloaded partially.	i.e. No specific data for this tachograph available - change TD Configuration.		F7	The download history file has been damaged.	Delete the LastDownload.txt file. The download history will be lost. A new file will be created automatically.
F4	The data from TD configuration settings has been downloaded partially.	i.e. There is no driver card in the tachograph - change the configuration of the TD key or insert the card and repeat the download process.		F8	The data hasn't been downloaded from any day selected in the configuration.	Check the TD ONE configuration.
				F9	Critical event/fault has been detected in downloaded file.	Events/faults for TD ONE EX can be defined as critical in TD Configurator application.

ERRORS

Code	Description	Comments		Code	Description	Comments
E1	Incorrect conditions to execute the operation.	Lack of card authorizing the data download - ConditionsNotCorrect - RequestSequenceError		E5	The tachograph is not responding.	Timeout, no response after three attempts i.e. tachograph is damaged.
E2	Requested data is not available.	i.e. Lack of driver card while trying to download the data from the card - DataNotAvailable		E6	Tachograph communication error.	i.e. Tachograph is damaged
E3	Unable to execute the operation.	- UploadNotAccepted		E7	TD ONE memory error.	Format the memory or contact the Distributor.
E4	The function is not supported by the tachograph.	General reject, service not supported, subfunction not supported, incorrect message length, request out of range.		E8	Incorrect PIN.	Check if the PIN saved in TD ONE matches the one on your workshop card .

The MANUFACTURER grants a 24-months limited warranty for this product, starting from the date of purchase. Additional equipment, including accessories shipped with the product, is not a subject to Warranty (i.e. cables, connectors, batteries).

The MANUFACTURER has made every effort to ensure the product works properly. If, due to defects in design, materials or workmanship during the warranty, the product will not operate properly (in the normal use and service), the MANUFACTURER is to either repair or replace it (if the repair is not possible).
    However the MANUFACTURER does not bear any liability for any errors in the product software or documentation, and their consequences. This device is provided "as is" without warranty of any kind, expressed or implied. Buyer takes the full risk of using the purchased product for a described purpose. The MANUFACTURER shall not be liable for any incidental, accidental, indirect or similar damages, including any loss of benefits or data that result from the use of or inability to use the product, even if the buyer has not been notified about the possibility of such damages.

Note:

1. In case of detecting a malfunction, please contact your **DISTRIBUTOR**.

2. This warranty is valid in conjunction with the **Standard Warranty Conditions** and **Standard Terms and Conditions** available on the following   webpage : www.matt.pl

3. To ensure the proper operation of the device, it is necessary to have the latest available firmware version installed.

You will get all information concerning this product from your **DISTRIBUTOR** while the basic information about the device can also be found on the following webpage:
                www.matt.pl

TachoDrive ONE STD:

- Small dimensions
- Two-sided display
- Two download profiles - DL1, DL2
- Sound singalisation
- USB Full-Speed
- Built-in Antivirus Protection
- Real Time Clock

TachoDrive ONE EX additionally:

- ADMIN function
- Critical events & faults
- Automatic PIN (useful for workshops)