

Transporeon e-CMR (sign on glass)

The CMR consignment note, the International Convention on Contracts for the Carriage of Goods by Road, has been an indispensable contractual instrument in European road transport since 1956. However, for shippers, carriers and consignees, the CMR is still bound by an extensive procedure that makes it difficult for all parties involved in the transport to process the consignment note quickly and to react to the requirements and circumstances of their transport. The EU therefore supports the digitisation of the CMR to streamline processes. Transporeon has developed an e-CMR (sign on glass) solution that advances this development and transmits digital consignment notes in real-time to the parties involved.*

* The e-CMR (sign on glass) is a solution that enables the usage of digital consignment notes when collaborating with other parties on the Transporeon Platform. This solution does not provide the technical authentication of the electronic consignment note by means of electronic signature as described in the eCMR protocol.



CHALLENGES

HIGH ADMINISTRATIVE EFFORT

Time-consuming process until the signed CMR returns to the shipper/consignor (by mail or as a scan and e-mail attachment); storage often still in paper form; frequent loss or damage of CMRs

DIFFICULT DAMAGE MANAGEMENT

Possible damages/claims can only be checked, traced and appropriate measures initiated by the shipper after having received the CMR by mail/email. Often the cause of the damage is no longer clearly traceable and requires time-consuming communication with the goods recipient or carrier.

SLOW INVOICING PROCESS

The invoice can only be issued after receipt of the CMR or, in the case of damage claims only after clarification of the facts with the service provider and goods recipient.

FEATURES

TRANSPOREON APP

Shipper indicates that e-CMR can be issued. After the vehicle allocation, the unsigned e-CMR document is visible in the Transporeon app and available for further use

'SIGN ON GLASS' SIGNATURE

Shippers, drivers and goods recipients can conveniently sign the document on a mobile device (smartphone, tablet, etc).

ELECTRONIC PDF CREATION AND DIRECT TRANSFER

The e-CMR is generated in PDF format, updated in real time with each status delivery, and can be viewed by the shipper (and carrier) at any time on the Transporeon platform.

E-MAIL TO GOODS RECIPIENT

If required, an automated e-mail with the final e-CMR signed by all parties can be generated and sent to the recipient.

COMMENT FUNCTIONALITY

The driver can enter necessary comments on the transport into the e-CMR, which are transmitted to the shipper (and carrier) accordingly.

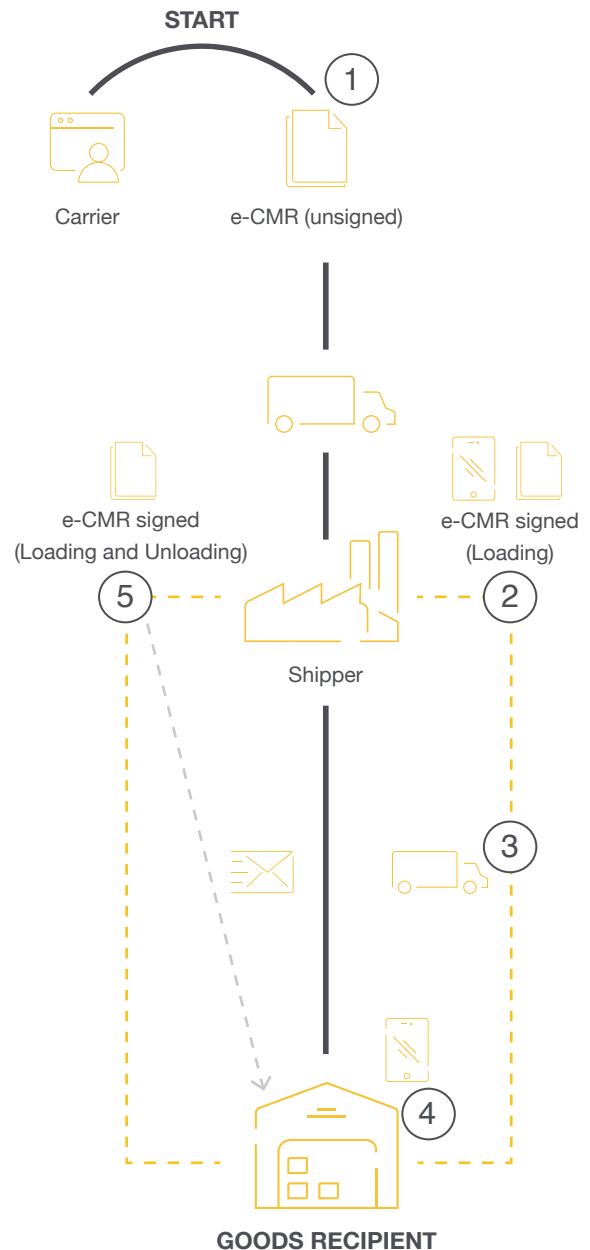
HOW IT WORKS

E-CMR - DIGITAL CONSIGNMENT NOTE IN REAL-TIME

- 1** Shipper indicates that e-CMR can be issued. After the vehicle allocation, a first version of the e-CMR is created in PDF format without signatures and transmitted into the system to both the shipper and the carrier.
- 2** The driver signs the e-CMR via the Transporeon app on his mobile device (sign on glass) and obtains the signature of the shipper when loading the goods. After the driver has submitted the loading status with the relevant signatures, a second version of the e-CMR is created and transmitted in real time to the shipper (and the carrier).
- 3** In case of police or administrative checks along the route, the driver always has access to the latest e-CMR in the Transporeon App.
- 4** When the truck arrives at the goods recipient, the driver obtains the recipient's signature and submits the status for unloading.
- 5** With the unloading status, the third and final version of the e-CMR is transmitted to the shipper (and carrier) in real time with the signatures of the shipper, driver and goods recipient and, if necessary, comments by the driver. If an e-mail address is available or stored by the goods recipient, he will receive the final e-CMR via e-mail.

BENEFITS

- Reduction of administrative and time expenses through real-time communication with all parties involved in the transport and through the digitalisation of paper storage
- Secure and error-free data through automated transfer, reducing manual errors
- Easy damage and claims management through immediate information about damage and difficulties during transport - immediate action can be taken by the shipper in the case of damage
- Fast invoice process: Invoicing can be initiated with the transfer of the final e-CMR PDF
- Even more complete overview of the carrier's performance, but also ...
- ... Safety for the carrier through direct transfer of the transport data



WANT TO FIND OUT MORE?

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