## DEUTA

## MouseTrust®







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DEUTA Innovationen InnoTrans 3



### »HMI Safety Package «



For your operator stations with standard TFT, DEUTA has designed an HMI Safety Package with IconTrust® and MouseTrust®. The combination of 10,000-fold proven IconTrust® display technology and MouseTrust® safe computer mouse technology is a safety upgrade never before used in the rail market.

The HMI Safety Package is certified according to the basic safety standard for functional safety IEC61508.

The safe display fulfils the requirement SIL3 and SIL2 for safe input in the resolutions 1920x1080 px up to 3840x2160 px.

The Safety Package is integrated into existing standard terminals as an upgrade with minimal effort.

The HMI Safety Package with the safe communication protocol offers the possibility to map an individual safety solution with standard components.

#### »DEUTA MouseTrust® -

for safe mouse operation!«

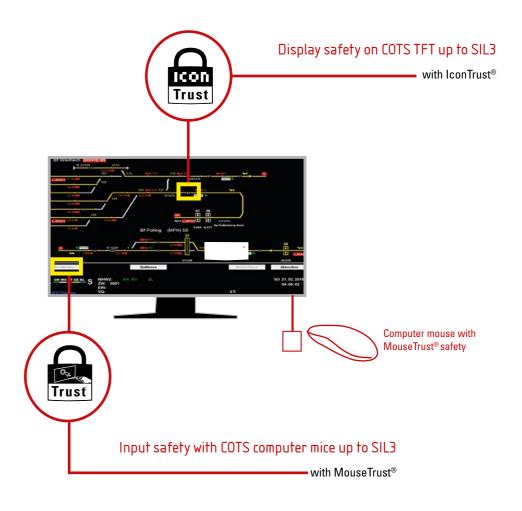
The computer mouse is the main control device used by operators of control centres. It is used to operate control rooms, control consoles, command centers or control centers.

MouseTrust® makes the computer mouse, the main control element for operators truly safe. Safety-relevant operating functions in the workflow of the dispatchers and the train operators are defined.

If there is an operation event within a configured MouseTrust® area, the operator uses the additional trust key and confirms the selected operation. MouseTrust® is based on the proven DEUTA IconTrust® technology.



Decentralised operator station with standard PC equipment and DEUTA Trust equipment



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