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DEUTA-WERKE is a pioneer in the verified, safe display
 and safe data entry on TTT terminals.

DEUTA, as sole provider worldwide, offers highly
 available, redundant Multifunctional Terminals with
 expert safety certificate for the SIL3 displays and SIL2
 data entry.

DEUTA Trust technology offers the use of generic
 platforms with state-of-the-art processors for
 performant representations, and thus, the highest level
 of ergonomics and design freedom without compromising
 on safety.

The user retains the free choice of the operating system
 and the graphic tools as well as the option for upgrades
 from legacy software solutions.



DEUTA Safety HMI

Safety you can rely on!

DEUTA – The Home of Trust-Technology:



IconTrust®



MouseTrust®



TouchTrust®



SelectTrust®



DEUTA HMI Highlights

- Safe: SIL3-capable display solutions thanks to patented IconTrust® technology
- Economical: Minimised life-cycle costs and form-fit-function compatibility
- Rugged: Regarding extreme environmental conditions
- Durable: The MTBF values of the displays
- Scalable: From 8" - 24" (Full HD)

Everything from one source

Advice, development, layout and selection of components, board assembly, qualification, testing, production and support: DEUTA controls the entire process chain of display development.

Longevity

The long-term availability of the components and their reliability have top priority. This sustainable strategy guarantees displays that will work for decades and long-term security of investment with high MTBF values and minimised life-cycle costs.

Obsolescence management

Follow-up concepts are already considered during the design phase. This ensures the availability of the MFTs across the entire life cycle. New displays are compatible to the predecessors in form, fit and function.

“DEUTA Multifunctional HMIs stand for a future-oriented display generation that is always at the cutting-edge, as flexible as it is economical.”



SIL safe

Economical

Trendsetting

Patented

Long-life

The new D-Smart View®



Technical data D-Smart View Terminals:

- Extra flat design
- PROFINET CC-B
- PROFIsafe
- With patented IconTrust® technology
- Standard VESA 75 mounting option
- Components with long term availability, reliability and low life cycle costs
- No moving parts like fans, hard disks, etc.
- Display size: 12.1"
- Resolution: 1024 x 768
- Touch screen: capacitive

Platform concept

One platform, many options for customisation. With just a few components and plug connections, we have displays compatible in terms of installation and function available at any time.

