DATA MODUL

Wheel on Display

Touch display meets physical control

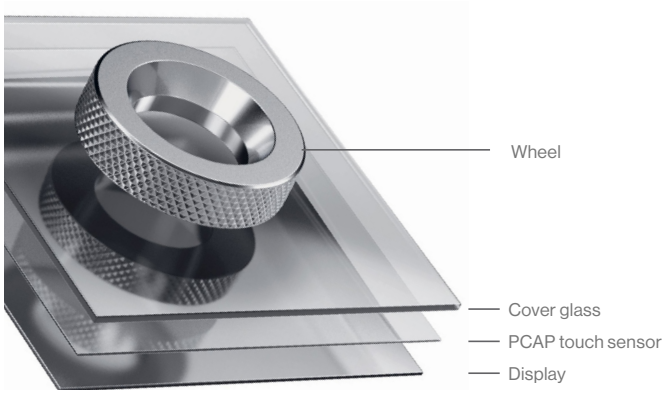
Passion Displayed

Maximum operational safety
Discover our Wheel on Display

Beyond standard touch input, our smart features bring expanded operating capabilities to touch displays. Wheel on Display (WoD) merges the best of both worlds, combining the precision of touch with the haptic feel of a rotary wheel. This approach enhances GUI flexibility and adds a sense of control and emotional connection, particularly valuable for HMI tasks requiring interaction without constant visual attention.

Ensuring a flawless operation
Structure & functionality

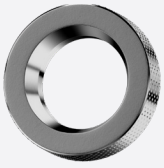
Based on our modular concept, we can offer a selection of wheel variants and can also develop customised rotary wheels on request. Thanks to the encoder function, we enable simple integration into a complex housing without the need to break through the glass and use state-of-the-art touch controller functions to set the touch settings. Once integrated and initialised, the touch sensor precisely registers inputs, ensuring reliable execution.



Wheel

- Reliable protection against dust & liquids (IP65)
- Ruggedised design

"Open" donut



- Open & „light" design
- Cost-efficient solution

"Closed" donut

- Protection against dust & liquids
- + Benefits of other wheel variants

Upgrade your application
Your advantages at a glance

- Convenience & safety thanks to integrated control wheel
- Supplied as a complete preassembly with optimum performance
- More GUI flexibility thanks to the combination of Wheel on Display & touch display
- Various materials & wheel options available

An added value for various areas
Applications of Wheel on Display

- Agricultural & construction machinery
- Audio & sound engineering
- Entertainment sector
- Medical technology
- Professional kitchen
- And many more

For more information contact your DATA MODUL sales partner sales@data-modul.com
or visit our website: www.data-modul.com