

smart control in motion

The newly developed 7-inch HMI from Graf Syteco is optimized for the integration of drive-by-wire technology in the most demanding mobile applications.

Ride the Beast - by wire.



Get in touch with us:



Graf Syteco GmbH & Co. KG
Neue Wiesen 12
D-78609 Tuningen
www.graf-syteco.de



next gen hmi 7"



drive by wire control redefined

The drive-by-wire HMI is based on Graf Sytec's proven Performance Series, offering maximum performance and robustness. It forms the digital interface between the operator and the drive-by-wire system—even in compact work machines. This creates a direct link between the driver and the vehicle—intelligent, responsive, and safe. Drive-by-wire technology enables:

- Elimination of mechanical connections enables streamlined machine architectures
- Redundant electronic control for maximum machine availability
- Implementation of automated and autonomous processes

move your world with fingertips



smart digital performance for modern cabin environments

The compact design of the new display impresses with its clean lines and reduced installation depth. The brilliant display ensures optimum readability in all lighting conditions and is optimized for harsh operating conditions.



facts and figures

- Housing with extremely thin bezels, available in 7, 10, and 12.3 inches
- High-performance processor and digital inputs and outputs for optimal integration
- User-friendly UX and application development with CODESYS and C++ support
- Future-proof thanks to Gigabit Ethernet interface and OPC UA and CANopen support

Cost-optimized for high-volume production

Efficiency meets cost-effectiveness: The next-gen HMI is designed to meet the needs of demanding OEMs. With modular components, optimized manufacturing processes, and flexible software environments, Graf Syteco offers a durable and cost-effective solution for all mobile applications.

Perfect for:

- Agricultural and construction machinery
- Municipal vehicles
- Commercial and special-purpose vehicles

Graf Syteco at a Glance

Your Vision - Our Solution

Our skilled and agile team supports OEMs with innovative ideas and decades of experience in implementing customized solutions — from concept to series production.

Tradition trifft Innovation

Since 1982, we are known for excellent automation solutions that give machine manufacturers a competitive edge. The newly developed HMI series with Birdview and AI support are the latest proof of this tradition.

Automation & Software – Made in Germany

Development, production, and manufacturing — all under one roof. Our headquarters in Tübingen ensures maximum synergy effects and minimal project times.