CRA READY

SAFETY

Rail Vehicle Display

Reliable information display. Keep safety under control.

Safe, bright and intuitive operation.

A common Human-Machine Interfaces (HMI) platform for standard and safety-oriented display applications in modern rail vehicles.

SELECTRON

Rail Vehicle Display

One platform for standard and safety-oriented HMI applications.

Use one display family and one engineering environment for driver information, vehicle operation, diagnostics, CCTV and safety-oriented indications.

Superb readability
Up to 1,300 cd/m² for clear information in demanding driver's cab conditions.

Safety certified
Safety-certified HMI version according to EN 50129:2018.

Touch operation
Replace selected switches, buttons and analogue gauges with configurable HMI functions.

10.4" and 12.1" | **SIL 2 option** | **Ingress Protection IP65**

Designed for rail.

Driver information

Vehicle status

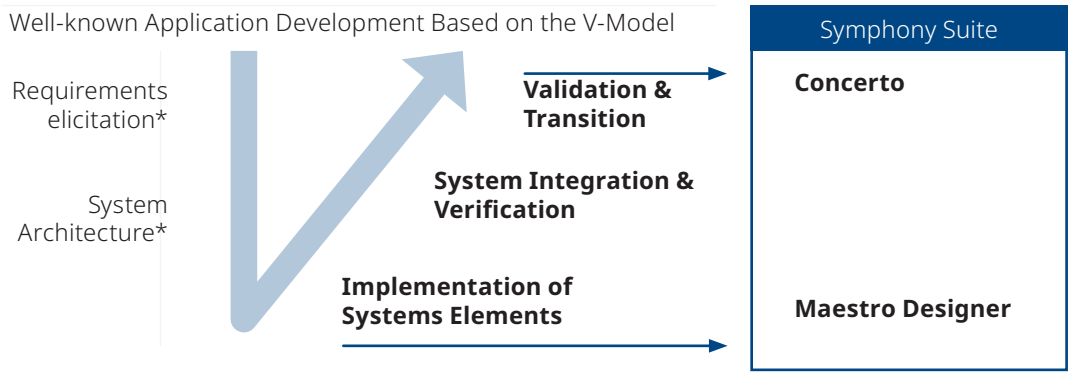
Diagnostics

Closed-circuit television (CCTV)

Engineer once. Deploy SIL and non-SIL applications.

Maestro Designer® provides a graphical development environment with reusable rail-specific widgets, simulation and flexible functional extensions. Concerto® supports diagnostics and event evaluation.

**) By the user, using the appropriate tools*



SELECTRON

Choose the right display for your cab.

Three display configurations on one rail-ready hardware and software platform.

10.4" Touch
Compact touchscreen
1024 × 768
1,000 cd/m²

12.1" Touch
Larger display area
1024 × 768
1,300 cd/m²

10.4" UIC 612
Touch display for UIC 612
1024 × 768
1,000 cd/m²

Safety and communication on one network.

Ethernet vehicle network
Standard and safety-oriented telegrams can be transmitted over one vehicle network.

Display application
Safety-oriented display and input functions can be implemented with the appropriate model and application concept.

Technical highlights

- 2 × Ethernet 10/100 Mbit/s
- 2 × USB 2.0
- 2 × analogue PAL / NTSC CCTV inputs
- Audio input and output
- 24 ... 110 V DC power supply
- Quad-core ARM processor, 1.3 GHz
- Operating: –30 °C to +70 °C
- EN 50155, EN 61373, EN 45545 HL3

Engineering & lifecycle support

Maestro Designer
One engineering environment for standard and safety-oriented HMI applications.

Concerto diagnostics
Event evaluation for troubleshooting and maintenance.

Flexible updates
Software updates via Ethernet or USB.

Built for your project success

Qualified & reliable
Developed for rail applications with long-term availability.

Shorter time to market
Pre-qualified platform and reusable software components reduce project time.

Multiple use Cases
Different sizes.

Investment security
Support throughout the entire product and vehicle lifecycle.

Next steps | Find the right display configuration for your rail vehicle project.

Get in touch
Expert advice and tailored support for your projects.

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