

Wiener Linien presents innovative digital passenger information system for the new X-car

- **Innovative digital passenger information and guidance system**
- **Dynamic visual information on the X-car ensures easy and convenient use**

With the introduction of the first new X-car in 2022 on the U1-U4 lines, another innovation will premiere on the rails of the Vienna metro system: the world's first digital passenger information and guidance system of its kind. The dynamic and visual presentation of information in the car will make the use of mass transit in the city even easier and more convenient. Screens inside the car above each train door display provide passengers with real-time information about further routes and connections at the next station.

“With the new X-car, the Viennese are getting a state-of-the-art metro car that provides all the latest information right where they need it: under way. We are proud to be the first public transport company in the world to offer this service,” said Alexandra Reinagl, Managing Director of Wiener Linien.

Albrecht Neumann, CEO Rolling Stock, Siemens Mobility “The X-car is also an important software project: Our digital solutions are bringing fully automated operations and an innovative and worldwide unique passenger information system to Vienna. Passengers are provided with information right when they need it, making public transport even more attractive, efficient and convenient.”

The new Passenger Info Plus system was developed by Siemens Mobility and tailored together with Wiener Linien to meet the special public transport requirements in Vienna. The innovative solution was presented to the public at a media event on January 10, 2022.

Direct displays of relevant, dynamic passenger information

Screens above each door inside the X-car display relevant, continually updated information for the passengers. Screens above doors that will open at the next station show the direction of the station's exits, other lines for transfers, and departure times for those lines.

Screens above the doors opposite the platform side display a digital metro network map and the train's current position. The dynamic map shows the train's position, direction of travel, next stop, and important transfer options. Additional information, such as the current status of other metro lines, or out-of-service elevators, can also be displayed on both sides of the car. The new passenger information system delivers all relevant information right when the passengers need it.

The innovative digital passenger information system is being intensively prepared for service. The X-car is currently undergoing extensive tests in preparation for its upcoming operating certification. When the X-car is approved, passengers will be able to board their new metro train for the first time next year.

With its subsidiary Hacon, Siemens Mobility has had an expert in the field of digital passenger information and communication on board since 2017. Day for day, over 100 million passengers worldwide use Hacon's apps and online solutions for door-to-door travel planning – including real-time information systems and customized push notifications.

This press release is available at: <https://sie.ag/3Kg4E8D>

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