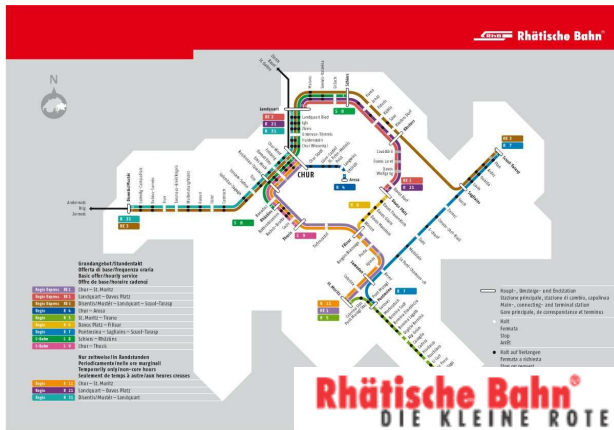


Passenger Information System for Rhätische Bahn Chur



In March 2007, the Rhätische Bahn AG in Chur, Switzerland, commissioned PSI Transcom GmbH to develop a Passenger Information System for their railway network.

The Rhätische Bahn ranks among the most beautiful and interesting railway lines in the world, and the Passenger Information System will represent a further milestone in its 120-year history.

The wide-ranging expertise in passenger information we can draw on at PSI and our unique ability to meet the high requirements set by the Rhätische Bahn were decisive in gaining the contract.

During the first construction phase, the System will be installed in 29 stations on the Rhätische Bahn's 384 km-long

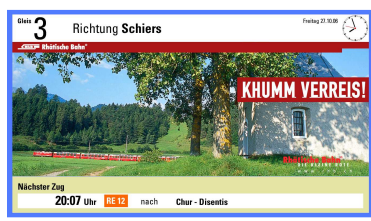
rail network. The Passenger Information System in the control center will collect information on operational status and then process this data for passenger information and dispatch. Customer information points offering platform and overview information via TFT displays and acoustic announcements will be installed in the stations. The system will be controlled using a state-of-the-art IP network linking the individual stations to the control center. WEB technologies will allow the Information System to deliver up-to-the-minute, dynamic, appealingly presented passenger information, while an integrated acoustic announcement and PA system will supply customers with auditory information directly on the platform.

The Next Generation of Customer Information



Innovative Passenger Information

The platforms will be equipped with a modular system of display elements. Dynamic customer information will be supplied via 32-inch TFT displays featuring departure times and other up-to-date information.



Flexible Screen Design

Thanks to our freely-configurable solution it is now also possible, for the first time ever, for displays to be used for other customer-related and marketing activities as well. In addition to videos, they can also present the latest news or tourist information.



Customer Needs and Communication

The information point columns feature a digital, trilingual voice-output system that can read out screen content for visually-impaired passengers.



Weather Conditions

The technology used is well-equipped to deal with the extreme weather conditions prevalent at mountain train stations. Air-conditioning in the information point stations will counteract any fluctuations in temperature.

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