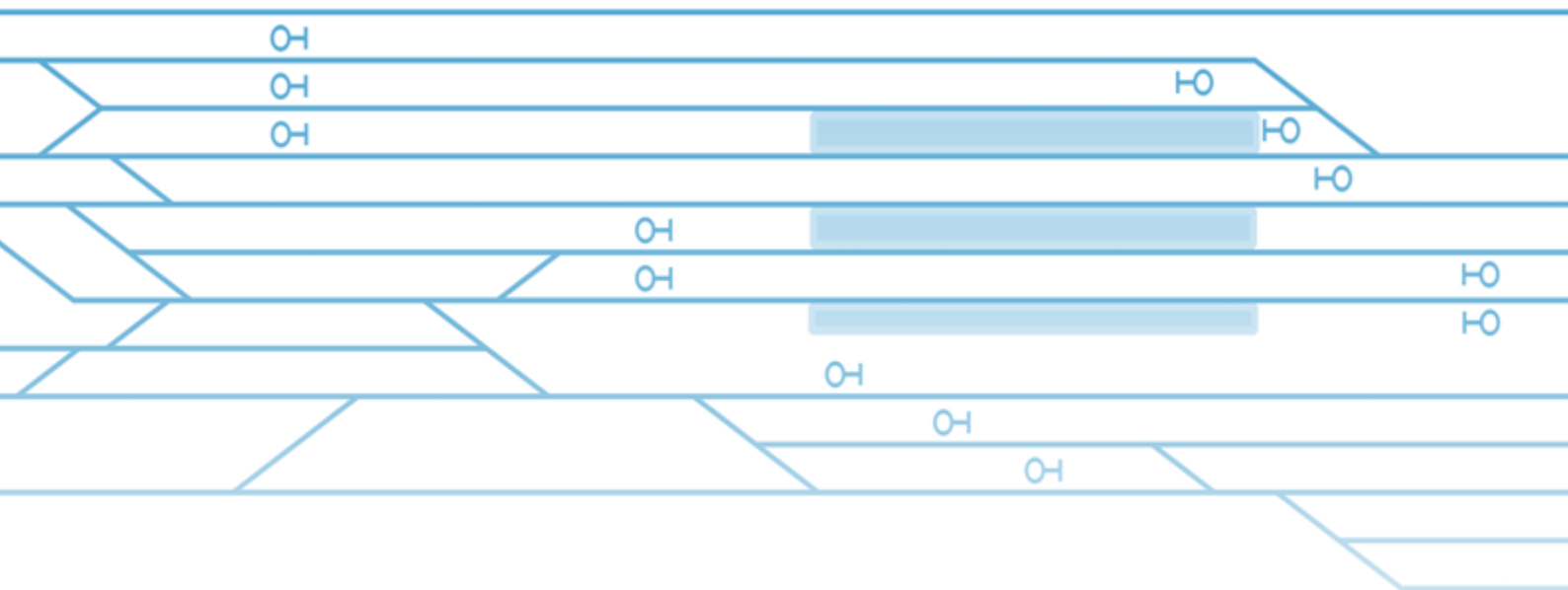


## Presentation of transport maps and service designs in RailSys®

### RailSys® Transport Map: One graphic with a great deal of information.

A transport map illustrates the arrival, departure and passing times of all interval lines throughout the network. The clear presentation of essential elements of an integral interval/clock-face timetable is one of the powerful components of the RailSys® Software Suite.



RailSys® automatically generates transport maps based on the infrastructure and timetable. Small as well as large networks can be illustrated. The transport map illustrates line layouts, stopping patterns, interval frequencies, arrival and departure times as well as connections in stations.

The shown scheduled times, platform assignments and stopping patterns are taken directly from the approved RailSys® timetable construction with a precisely performed calculation of driving dynamics. The timetable construction is based on the conflict-free timetable coordination in the stations and lines of the whole network. If the timetable is modified, the transport map can be updated with a push of a button.

The transport map is created intuitively by the editor who determines which operational points and lines should be added to the transport map. Intermediate stops appear as small points on the lines. The selected lines are defined either by reference trains or by an operational point sequence.

The layout of a transport map can be modified with just a few mouse clicks. The initial representation of the operational points, the arrangement of the arrival, departure and passing times as well as the layout of the lines is generated automatically. The basic layout of the timetable is independent and can be reused for different variants.

Individual adjustments can be made at any time for all elements. The colouring can be configured individually. Stations and lines can be rearranged afterwards. For additional explanations about the timetable, reference texts can be incorporated directly into the graphic. An automatically generated legend completes the plan.

The graphic can be exported or printed directly. You can simply select the required paper size. RailSys® indicates which settings provide a clear legibility.

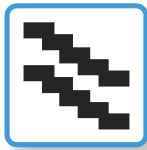
The transport map is only one of many export/print-out options in RailSys®. Further print-outs are e.g.: TSR booklet, platform working, working timetable.

## Infrastructure Manager



In the Infrastructure Manager, your network is recorded in a detailed infrastructure model that is accurate to the meter. This is the basis for the timetable construction and creation of the transport map.

## Timetable Manager



In the Timetable Manager, running times are calculated, conflicts are detected and shown and the perfect timetable is constructed.

## Reports/Export Manager



With the Reports/Export Manager the transport map is generated automatically from the timetable data and can be configured individually.

