



Product size and connectors may vary depending on configuration.

TrainWise® Passenger Information Server

The TrainWise® Passenger Information Server (PC08) provides flexible, reliable, centralized management of the Quester Tangent Train Passenger Information System.

The PC08 employs a powerful CPU with large onboard memory to support high density logging, multiple applications and storage of onboard audio and sign data.

The PC08 can coordinate announcements with location information from multiple sources (GPS, speed sensors, wayside tags, external systems, etc.). Combined with configurable digital route maps, the PC08 reliably synchronizes messages for station approach, arrival and departure.

Total units ordered/delivered: 41

Key benefits

Automatic/manual operation. Messages can be automatically triggered by station stops and other on-train events, or manually triggered by the train operator.

Audio/sign editing support. PC workstation software allows users to edit audio messages and sign data prior to uploading.

Flexible & Robust. Rail standards compliant, modular design options address many train types and electrical systems.

High availability. Redundant servers can be configured with automatic failover so that revenue service is un-interrupted by equipment failures.

Expandable. Expansion modules can support additional communication and I/O interfaces for extended applications such as, sign control, location sensor monitoring and car identification.

Main characteristics

- » Multiple Ethernet network interfaces with transit-approved M12 connectors
- » Configuration ID inputs for encoding equipment location, car number, or other identification
- » Compliant with IEEE and IEC rail design standards
- » Secure web server providing remote access (PTE/BTE, operations, etc.)
- » Web-based user interface supports TrainWise displays, TestWise® portable and bench train test equipment, and remote data viewing by FleetWise® solutions

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