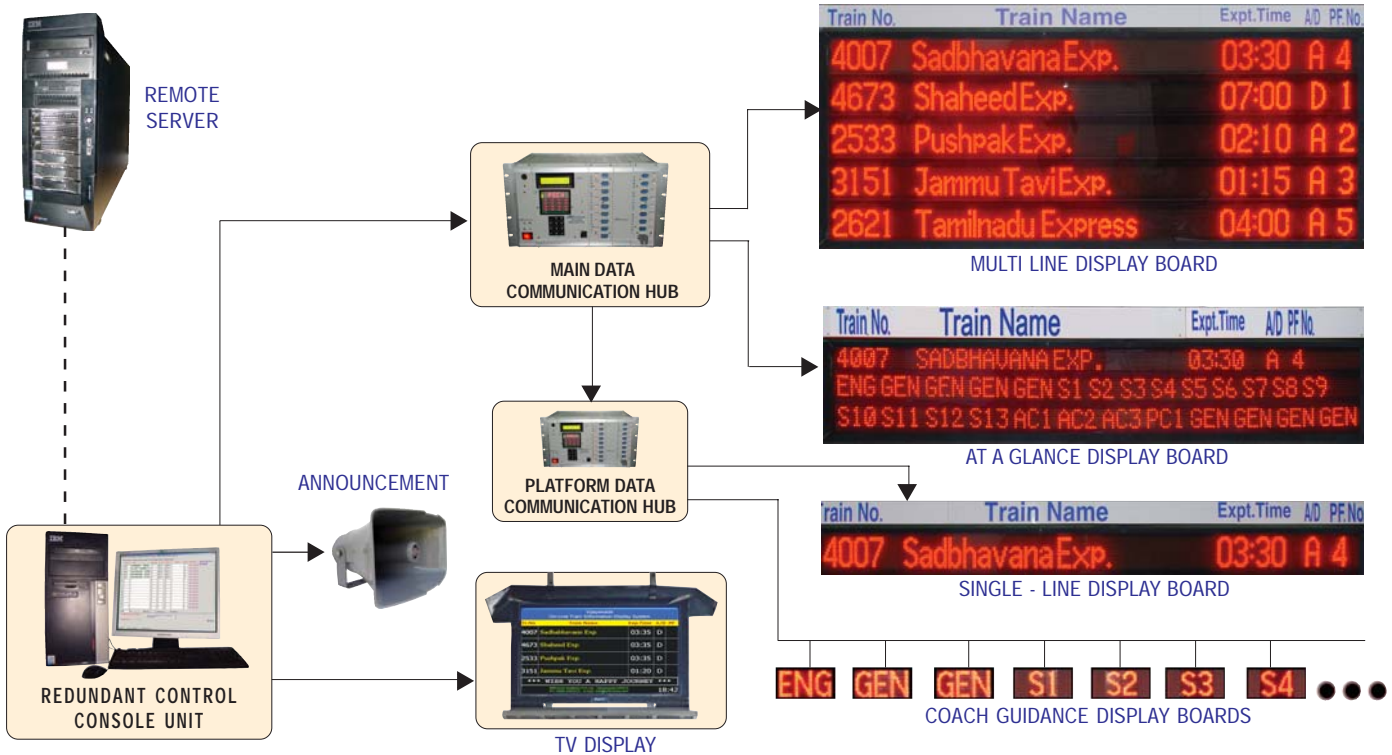


INTEGRATED PASSENGER INFORMATION SYSTEM (IPIS)

RDSO Specification: RDSO/SPN/TC/61/2007

Integrated Passenger Information System is a single system control providing audio and visual information to passengers, via multiple displays spanning over the entire station.



Features of Control Console Unit

- ❖ Dissemination of data with single button click.
- ❖ Provision to update data from remote server which is maintaining actual train arrival/departure timings and predictions.
- ❖ Reports for disseminated data for future analysis.
- ❖ Voice play back and voice recording facility.
- ❖ UNICODE standard for data entry of all the languages.
- ❖ Intensity control of display boards with user time settings from application software.
- ❖ Overall system communication health status indication in application software.

Features of Display Boards

- ❖ Multi Lingual Display.
- ❖ LEDs with more viewing angle and life time.
- ❖ Dust proof, weather proof, and water proof systems as per protection class IP 54.

Communication HUBs

- ❖ Routing of data to respective destinations
- ❖ Communication health indications on front panel of Communication HUBs.
- ❖ Diagnostic routines to indicate faulty ports in Communication HUBs.
- ❖ Can be configurable to work either as Main HUB or Platform HUB.

Other Features

- ❖ Multilingual Train Arrival / Departure information on TV display.
- ❖ PC based Voice announcement system.



5 Line Display Installed at Vriddhachalam Jn. Railway Station (Chennai)



Single Line Display Installed at Secunderabad Railway Station



Coach Guidance Installed at Secunderabad Railway Station