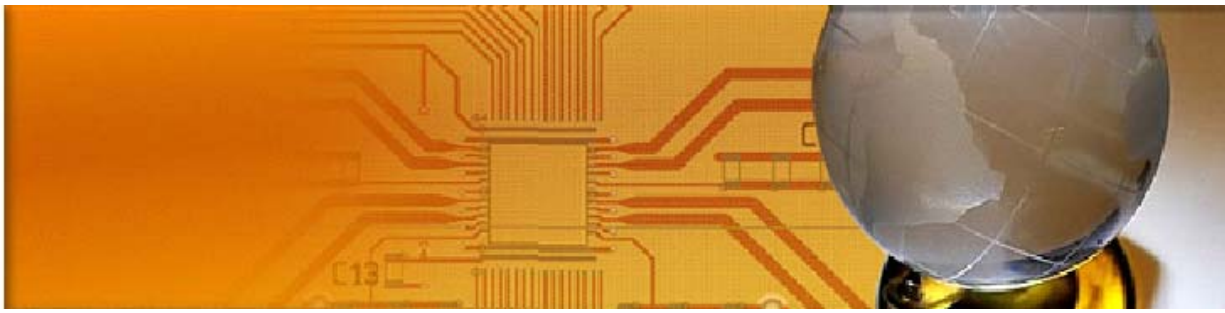
G.G.Tronics India Private Limited



G.G.Tronics
VISUALISING SAFETY SYSTEMS
ISO 9001:2008 - DNV CERTIFIED



NEW

Integrated Passenger Information System – IPIS

Overview

- True Colour Video-cum Train information Display system – used for giving train arrival / departure information with audio announcement.
- Display's Train Number, Name of Train, Expected Train, Arrival/Departure of Trains and Platform Number for multiple trains at a time on IVD & OVD Boards

Features

- IPIS System Designed & Developed with reference to RDSO Specification No : RDSO/SPN/TC/67/2012 REV 3.0
- IVD & OVD shall displays the commercials, entertainment programs and other information for passengers.
- Stable Operation at -10° to 55° C

Coach Guidance Display - CGD

- Double side display with each side LED Matrix of 48x16 pixels.
- Pixel Pitch is 10mm.
- Single color or True color versions available.
- To display Train No. and Coach No. alternatively.
- Coach no. display in English and also in Hindi.
- Can be used to display Welcome message, Station Code, Time, etc.
- RS485 Serial Communication with Platform Data Controller.
- Works on 230V AC Mains supply input.
- Power consumption: 50W for Single Color and 100W for True color approx.
- Class C and Class D protection for Power Supply input and Data Communication Interface respectively.
- Physical Dimension - (L) 600 x (H) 350 x (D) 220 mm, 1.6mm / 18SWG Aluminum Alloy sheet, with Black color Powder coated.
- Confirming to IP 54 Standards for protection against environmental hazards as dust and water.
- Enclosures with Wall Mounting / Over Hanging type as per the Customer requirements
- Covered with 3mm thickness of U.V. stabilized Polycarbonate sheet to give good visibility and Protection against Dust and Water, in single Polycarbonate sheet.





Platform Display Boards - PFD

- Used to display single train information at a time. Multiple trains information is displayed one after the other.
- Also used to display coach composition information.
- Available in two configurations:
- – Type A: 384x16 pixel matrix
- – Type B: 192x32 pixel matrix
- Pixel Pitch is 10mm and pixels are SMD LEDs.
- Both single side and double side models are available.
- Available in both Single and True color configurations.
- True color models use 3-in-1 SMD RGB LEDs for pixels
- Single color can be Red, Orange or Green SMD LED.
- Can display welcome/info messages, images and Time during idle time
- Can display Train Names in English, Hindi and two selected Regional Languages.
- RS485 Serial Communication with Platform Data Controller
- Works on 230V AC Mains supply input.
- Class C and Class D protection for Power Supply input and Data Communication Interface respectively.



Platform Display Boards – TYPE A (Size: 384x16)



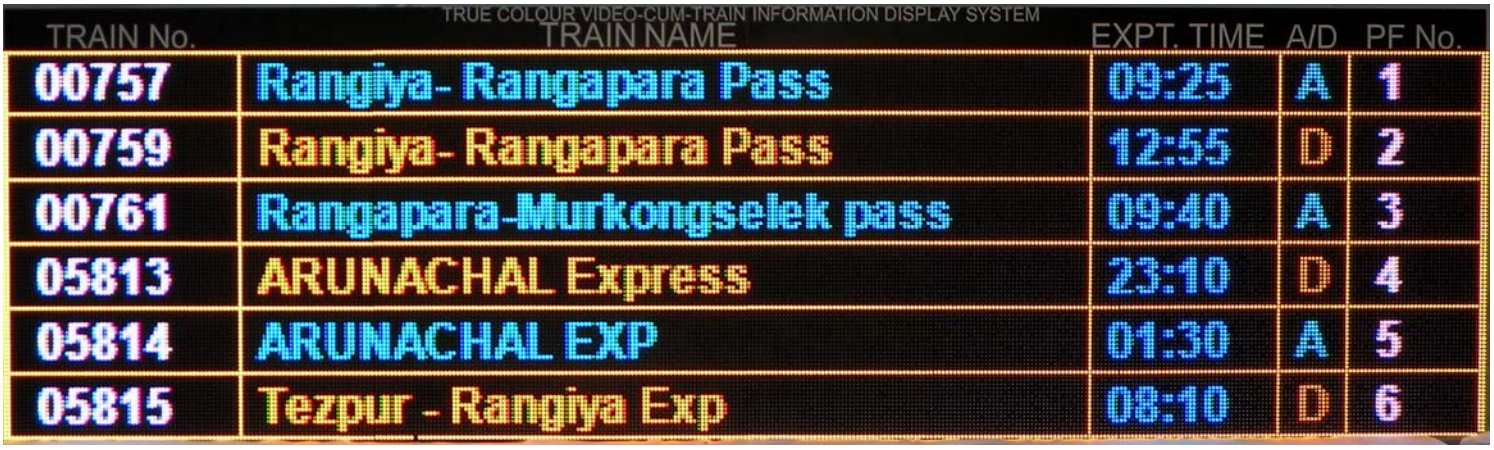
Platform Display Boards – TYPE B (Size: 192x32)

Indoor Video Display Board – IVD

- Used mainly to display Multi train information and is driven by VDC.
- It can be used to show video information and display true color images.
- The display content, data and schedule can be managed from CDC.
- It is available in three configurations:
- – 06-Line: 384 x 96 pixel matrix
- – 12-Line: 384 x 192 pixel matrix
- – 18-Line: 384 x 288 pixel matrix
- Pixel Pitch is 10mm and pixels are high-bright 3-in-1 SMD RGB LEDs.
- Modular construction and each module is of 96x96 pixel matrix.
- The intensity of the board can be adjustable – 10% to 100% of full intensity.
- Works on 230V AC Mains supply input.



Indoor Video Display Board - (Size 384x96)



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G.G.Tronics India Private Limited

Plot No : 10, 3rd Phase, 6th Main. Peenya Industrial Area, Bangalore–560058, INDIA
Phone : +91-80-28372449/50/51 Fax : +91-80-28372387
URL : www.ggtronics.com E-Mail : info@ggtronics.com
Contact : N Manjunath, Managing Director Cell : +919448064413, +919900094413
Venu Gopal C V, Manager-Planning Cell : +919449870923, +918861418585