IP BASED PASSENGER
INFORMATION DISPLAY SYSTEM
TFT DISPLAY PANEL

Display units are of LED-Backlight TFT type with minimum 49" screen size. The displays shall be driven via IP network from the computer.

These large, high bright, low power consumption TFT displays shall be specially designed for passenger information system at Railway station, Metro, Airport, to operate in extreme environmental conditions.

Technical Specifications

Display resolution	:	1920 (H) × 1080 (V) pixels
Brightness	:	700 cd/m²
Viewing angle	:	178º (H) & 178º (V)
Colors	:	1.07 Billion (10-bits)
Average screen area	:	1046 × 589 mm (min)
Operating voltage	:	150 V – 264V AC
Operating conditions	:	0ºC to +50ºC
Outside interface ports	:	1 × RJ45 Ethernet / 1 × Fibre Port

Technical Features

- All electronic parts are robust and anti-vandal aluminum housing, with rear mounting arrangement.

- The housing is covered with weather resistant paint.

- The TFT panel is protected in front by an anti-reflective screen.

- A LDR sensor is used which adapt the screen brightness according to the ambient light conditions.

- The LED backlight TFT multimedia having an internal audio amplifier and loudspeaker to broadcast the audio of any multimedia visual information that is being displayed.

- TFT has two configurable servers IP, if one server fails TFT panel will switch to secondary sever automatically.