



Case Study

Emission Parameter Display

Ver. 0 Dated: 16/06/2016



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Overview:

Reliance Industries Limited, Vadodara Manufacturing Division located in Vadodara, Gujarat. It comprises of a Naptha cracker and 15 downstream plants for the manufacture of polymers, fibres, fibre intermediates and chemicals.

Challenges:

RIL wanted to translate the real time emission parameters into visual indication. This real time visual indication of emission parameters will help enhance the transparency and prove its adherence to strict emission standards.

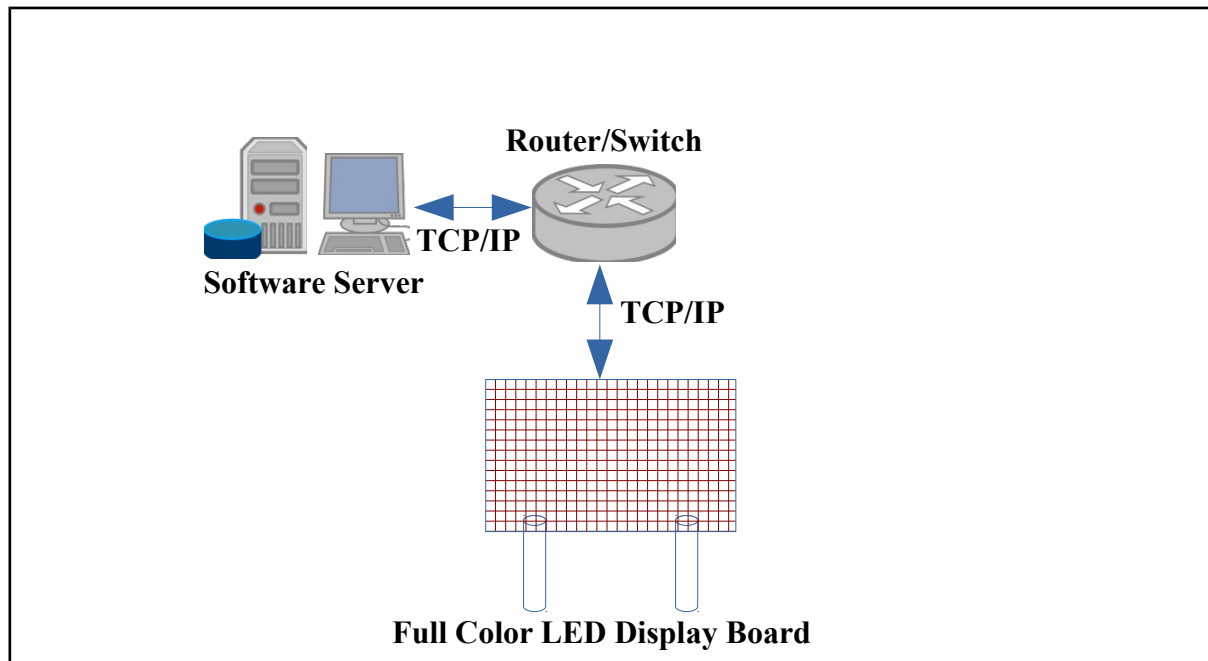
Solution:

Compucare with its expertise was able to rise up to the challenge of **RIL** by providing customized LED Message Display Board. The custom size enables **RIL** to populate as much data as possible on a single screen. The LED Message Display Board are single sided with Full Color LED display, the display boards are clearly visible from an optimum distance of 10 meters and is designed to suit their factory condition.

How LED Message Board Solution for Real Time Emission Parameter Display is achieved?

- The data is populated in the data server
- The populated data is displayed on the server screen
- The LED Software Server captures the live screen from the server
- The captured live screen is displayed in the Large Full Color LED Message Display Board
- The content of the Full Color LED Message Display Board is refreshed automatically and corporate video is also played at regular intervals

Technical Layout:



Actual Image:



Full Color LED Display Board

Conclusion:

Thus by providing the custom LED Message Display Board and automating the visual indication process of real time emission parameter has enhanced the transparency and proves its adherence to strict emission standards.