An Overview of Direct View LED Displays

Pat Green

Manager of Advanced Programs, Planar Systems

Wednesday, October 12th - 6:00 P.M.
PLANAR Systems (headquarters)
1195 NW Compton Dr.
Beaverton, OR 97006   (503) 748-1100

Abstract

Direct View LEDs display technology has found widespread use as digital billboards and in various sports venues. But as the pixel pitch of these products approaches that of AMLCDs, remarkably there has been almost no documentation or other detailed information about this technology in the SID literature. This presentation will cover the basic construction and performance of DV LEDs, focusing on high resolution, indoor designs. There will also be a discussion of the market utilization for these displays as well as a glimpse at the future.

Speaker Biography

Pat Green is Manager of Advanced Programs in the R&D Group at Planar Systems in Beaverton, Oregon. For over 35 years he had been involved in the development of displays and display-related components in engineering and engineering management roles at Planar Systems and Tektronix. He has been responsible for or contributed to device developments and product introductions that include avionics displays, electroluminescent and OLED displays, touch input devices, stereoscopic/3D displays, transparent displays and Direct View LED displays.

Seminar

The Seminar is free. Please join the speaker for a no-host dinner after the seminar. Directions to the restaurant will be provided at the seminar. Non-Members are welcome. RSVP to Gary Johnson at <u>Gary.Johnson@tek.com</u> or (503) 627-1985. Please indicate if you plan to participate in the dinner.

The Pacific Northwest Chapter of the Society for Information Display was established for the following purposes:

- To support the activities and purposes of SID.
- To encourage and contribute to the scientific and educational advancement in the field of information display and to promote its use.
- To provide forums for the exchange and dissemination of ideas and knowledge relating to the field of information display.

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