



MEETING NOTICE & INVITATION
Pacific Northwest Chapter • Society for Information Display

Touchscreen Displays HMI and Integration into Overhead Panels

Koji Yugawa

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Wednesday, July 26th - 6:00 P.M.

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Abstract

Touchscreen displays are now ubiquitous in everyday life however only recently have they been integrated into cockpits of transport category aircraft. In particular overhead panels have been devoid of displays and touchscreens. This talk will review the system functions of overhead panels and the transition of those functions to touchscreen displays. Technology choices and performance parameters will be covered and a demo of the first instantiation will be given.

Speaker Biography

Koji Yugawa is a Principle Project Engineer with Esterline Advanced Displays where he has led multi-disciplinary teams in the launch of dozens of display products for aerospace and defense applications since 1997. His experience has focused on backlighting for AMLCDs, AMLCD ruggedization, NVIS compatibility, LED backlights and most recently touchscreen development and integration. He has a BS in physics from Eastern Washington University and an MS in Optics from the University of Rochester. Koji is a senior member of SID having served as Chair, Treasurer and Secretary for the Pacific Northwest chapter.



Seminar

The Seminar is free. Non-Members are welcome. We will be serving pizza and refreshments after the talk. You'll be able to tour the museum at that time too. RSVP to Gary Johnson at Gary.Johnson@tek.com or (503) 627-1985. Please indicate if you plan to join us for pizza and let me know your pizza preference.

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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