Published on *Avnet Newsroom* (https://news.avnet.com) on 8/13/18 5:46 pm MST

Summer school: NXP tackles embedded tech, human-machine interaction in training series

Terms:

To transform human-machine interaction for the increasingly automated and connected world, you need the technology and guidance to get there. That's why Avnet and NXP are teaming up for a series of workshops. The goal is to help educate design engineers and creators on how to turn the latest and greatest in processors into the next innovation in consumer technology, industrial automation or mobile computing.

The i.MX 8M seminar series combines theory with practice. Lectures on processor application, SoC architecture and enablement tools are combined with hands-on learning, allowing attendees to do everything from unboxing and setting up the board to a full understanding of all the graphics features.

During the series, attendees will benefit from personalized classes and workshops from technical subject matter experts. No matter the market or the skill level, the workshops seek to provide education and immediate skill development in hands-on training sessions.

As a global leader in the semiconductor industry, NXP hopes engineers can get inspired through this array of cutting-edge, multi-market live-demos—and Avnet, as one of NXP's biggest partners, acts as the guide to connect creators to the resources they want and need.

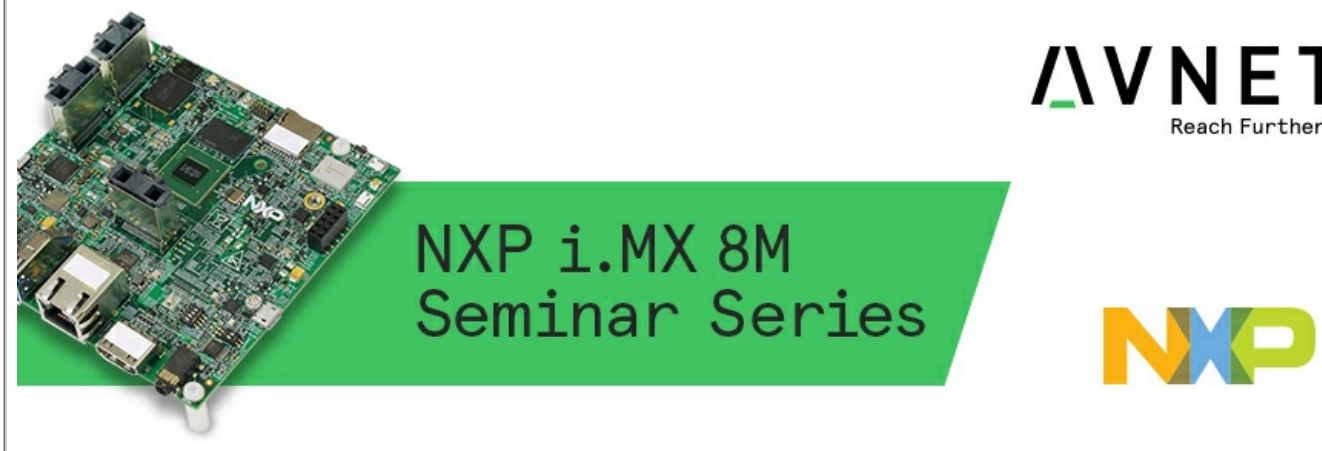
Check out the agenda for each one-day NXP training:

8:30 - 9:00 a.m.	Check in, coffee and light Breakfast
9:00 - 9:30 a.m.	Introduction to i.MX 8M
9:30 - 10:00 a.m.	Lab: Unboxing and setting up your board
10:00 - 10:30 a.m.	Device overview and target applications
10:30 - 11:00 a.m.	Lab: Utilizing video/camera features in Android OS
11:00 - 11:30 a.m.	SOC architecture
11:30 - 12:30 p.m.	Lunch
12:30 - 1:30 p.m.	Lab: Imaging the board using Manufacturing Tool
1:30 - 2:30 p.m.	Lab: Using the graphics and video features
2:30 - 3:30 p.m.	Lab: Running the DDR tools
3:30 - 4:00 p.m.	Enablement tools and Q&A

The i.MX 8M seminar series, which runs through October, is heading to cities all across the U.S. [1] Check out the list today and plan to attend at the location nearest you.

Multimedia

Preview Image:



Language:
English

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Links:
[1] https://avnet.cvent.com/events/highly-configurable-multimedia-development-platform-with-hmi-video-and-audio/registration-fc08f42bc9d94fce9ef3cde2d2474b74.aspx?fqp=true