

Digi ConnectCore MP25

In-Person Technical Workshop Series

*Attend for \$99 – includes a Digi ConnectCore® MP25 Development Kit.



Digi is collaborating with STMicroelectronics and Avnet to offer in depth, technical workshops on the Digi ConnectCore® MP25 system-on-module (SOM).

The workshops will be based on STMicroelectronics' STM32MP25 Microprocessor SOM with a technical dive into the hardware, software and development kit solutions.

The events will first analyze the range of hardware and software solutions available from Digi.

For the hands-on session, the Digi ConnectCore MP25 will be used as the basis for the workshop which will focus on the Yocto Embedded Linux distribution system.

All attendees will take away a Digi ConnectCore MP25 Development board free of charge!

AGENDA

Start – 9:00am, Finish – 3:00pm

Digi ConnectCore – Embedded SOM solution details

- Partner Introduction
- Digi Introduction
- Digi ConnectCore embedded SOM solution
 - Digi ConnectCore solution: security, services, software
 - How Digi Trustfence® security solution and services can help to achieve CRA compliance
 - Digi ConnectCore SOM portfolio

Digi Embedded Software Integration: Digi Embedded Yocto – Part 1

- Digi Embedded Yocto (DEY) 5.0
- Overview, system architecture, features, benefits
- **Hands-On 1: Getting started with the Digi CC MP25 dev kit**
 - Digi Embedded Yocto 5.0 installation
 - Digi ConnectCore MP25 project creation
 - Yocto Build process
- **Hands-On 2: U-Boot bootloader introduction and overview**
 - Deploying OS images to the target

Lunch

Digi Embedded Yocto – Part 2

- Digi ConnectCore services introduction (security & cloud)
- **Hands-On 3: ConnectCore Cloud Services**
 - Provision your device using the ConnectCore Quick Setup mobile app
 - Digi Remote Manager® (Digi RM) introduction
 - Secure OTA firmware updates
 - Using the Digi RM API to create custom management applications
- Digi ConnectCore MP25 SOM solution in detail
- **Hands-On 4: Yocto Application Development**
 - Qt Creator introduction and setup
 - Qt Hello world application: Create project and deploy to target
- Digi ConnectCore development kits / documentation
- **Hands-On 5: Digi Embedded Yocto – OS customization introduction**
 - Introduction to the Linux Device Tree
 - Custom OS project setup
 - Custom kernel configuration
- Q&A

Coming to a City Near You

Boston, MA – 11/18/2025
 Central Florida – 12/11/2025
 Dallas, TX – 12/9/2025

Irvine, CA – 11/13/2025
 Milwaukee, WI – 10/29/2025
 Minneapolis, MN – TBD

Toronto, Canada – 11/5/2025
 Tri-State – 11/20/2025

[Reserve Your Seat Today](#)