



Joy of innovation
nuvoton

2024 Nuvoton Workshop

IOT MPU Training

MU20 Eric

2024 / 06

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Schedule MPU Platform

時間	課程大綱	授課內容	講師
09:30-10:00	NuMicro® MPU IoT Platform	新唐 IoT 平台介紹及新能源解決方案	Eric
10:00-10:10	Intermission		
10:10-10:30	MA35D0 Series 開發環境架設	MPU 開發環境架設- buildroot	
10:30-12:00	NuMicro® MPU Ecosystem 介紹	<ol style="list-style-type: none"> 1. MPU Ecosystem 介紹與說明 2. NuWriter Tool 燒錄練習 3. MA35D0 EVB Demo展示 	
12:00-13:30	Intermission		Aaron
13:30-13:50	MA35D0 開發板介紹	MA35D0開發板功能介紹	
13:50-14:50	IoT Security boot 安全性架構介紹	MA35 Security boot解決方案說明	
14:50-15:05	Intermission		Owen
15:05-16:30	MA35D0 IoT專案實作演練	<ol style="list-style-type: none"> 1. Wireless模組驅動移植 2. IoT 遠端控制專案演練 	
16:30-17:00	Q&A		

| Training preparation

- This slide provides instructions on how to quickly build an MA35D0 image
- PC specification standard
 - CPU: Intel i5-10400
 - Memory: 16 GB DDR RAM
 - Storage: 1 TB SSD Disk (200 GB of which is empty space)
 - Operation System: Linux OS or Linux Virtual Machine ([VMware provide by Nuvoton](#))
 - A MA35D1 Docker container

If you used VMware provide by Nuvoton, you have already created a MA35D1 Docker container
- Software Tool
 - Programming – [NuWriter](#)

| Q&A



WorkShop MA35 Family

- Level 2 Development Environment
 - 2024 5/23 MPU HMI Platform
 - 2024 6/12 MPU IoT Platform
 - **2024 7/5 LCD & Touch Key TechDay – MCU training course**
 - 深入探討LCD IP 技術和應用
 - 新唐Touch Key IP特點和實際應用案例分享
 - LCDView模擬工具實作，達到省時高效率
 - Magic Board 和 Rice Cooker 應用實作，從理論到親身了解其便捷性
 - **2024 7/10 AI Workshop**
 - 深入了解AI 系統的解決方案
 - 動作感測的手勢辨識實作課程

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Thank You

Danke

Merci

ありがとう

Gracias

Kiitos

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