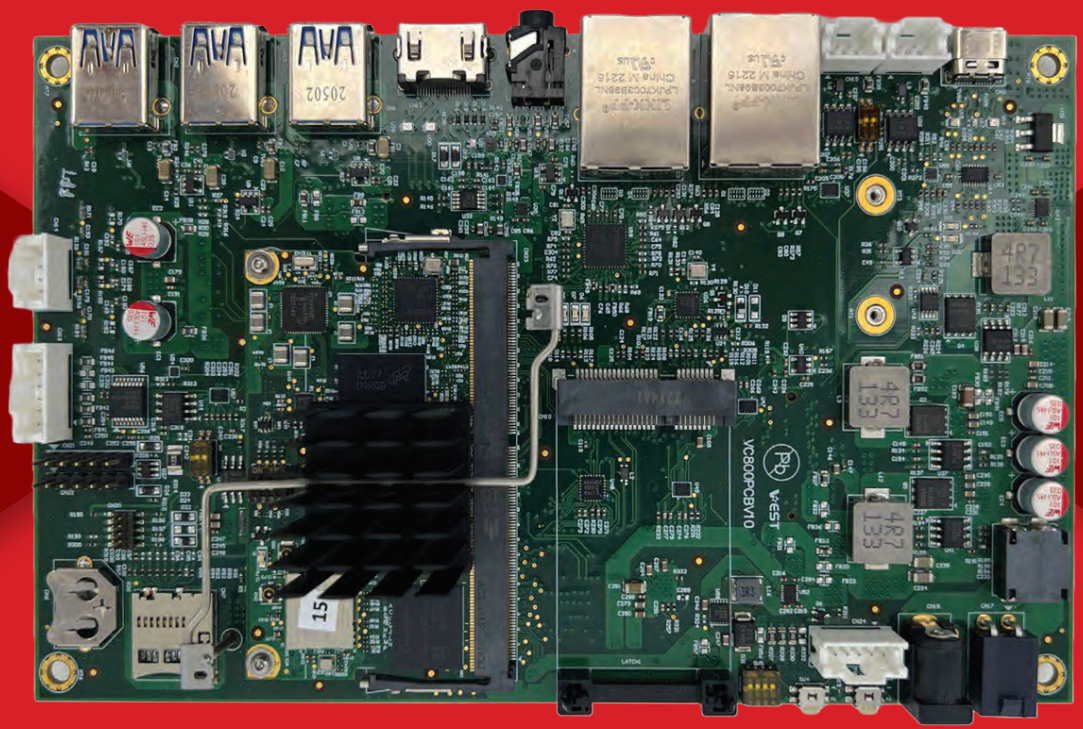
Quick Start Guide

VEST i.MX8M Plus Dev Kit



For more enquiries,
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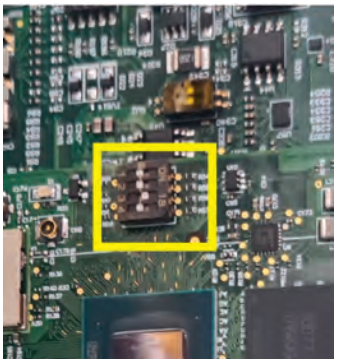
Scan here:

Setting Up The System

1

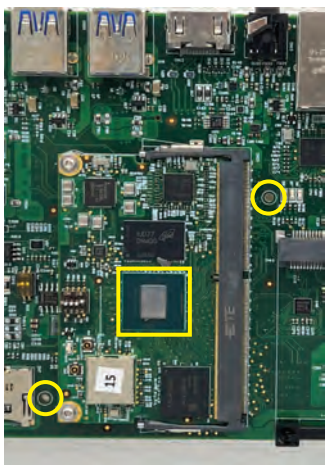
Before powering up the i.MX8M Plus Dev Kit, if booting into eMMC make sure the switches in SW1 are set to boot into memory mode(0010) as shown below,



2

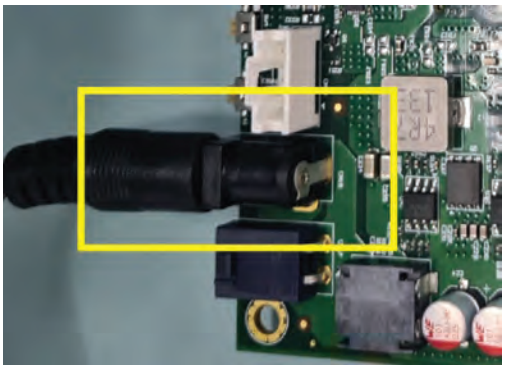
Assemble the heatsink to the i.MX8M board as shown:

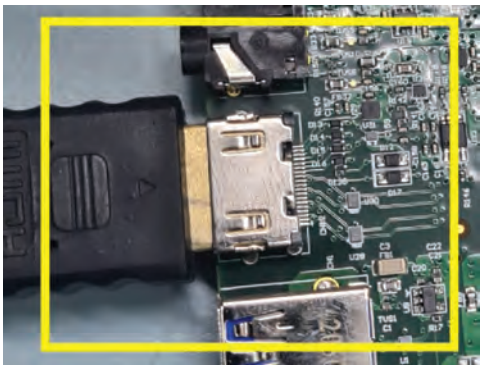
1. Insert heat sink pin (x2) from underside of the board at location marked with yellow circles.
2. Remove the adhesive tape from under the heat sink.
3. Place the heat sink on top of the MCU (Yellow box).
4. Place the spring wire across the heat sink and hook it on the pins.



3

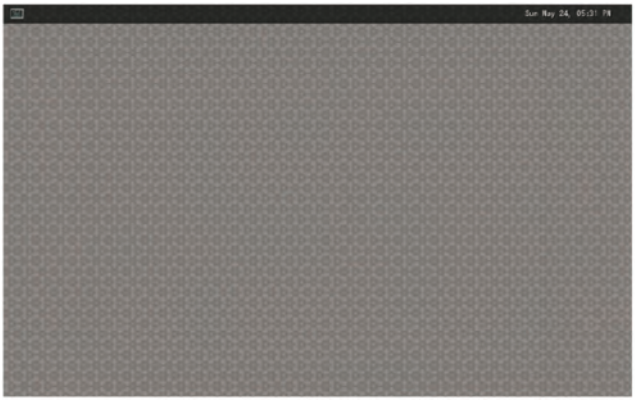
Power-up the platform by connecting the provided power adapter cable to CN18. The board can take in voltage levels from 7-24V.





4

Once the connections are good your typical output will be Weston desktop running as shown below.



5

To access the source repository and begin building Yocto Linux, please visit:

https://apc-vest.com/request-repository-access/

Access to relevant source code repositories:

a. https://github.com/apcvest/meta-vest-mx8
b. https://github.com/apcvest/Documentation-meta-vest-mx8

The End