

MicroZed™ FMC Carrier Card

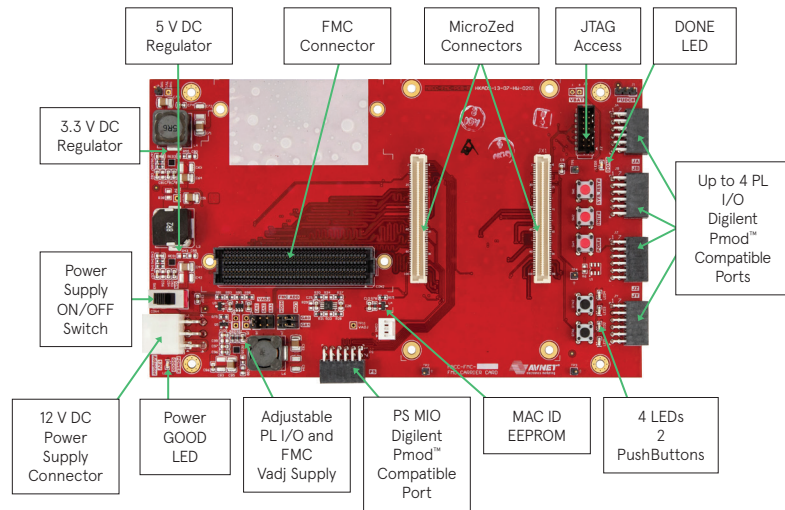


GETTING STARTED

1. Attach MicroZed™ to the FMC Carrier Card
2. Attach 12 V DC power supply to DC Power Supply Jack
3. Navigate to www.microzed.org to download the FMC Carrier Card Reference Design
 - a. Select Products → FMC Carrier Card → Reference Designs & Tutorials, download FMC Carrier Card Linux User IO Tutorial
4. Extract all files and follow instructions in the extracted Getting Started Guide
5. For experienced users:
 - a. Copy the contents from the sd_image directory to a microSD Card
 - b. Set MODE pins on MicroZed to microSD Card boot mode
 - c. Insert SD Card with image into MicroZed microSD Card cage
 - d. Power MicroZed with the Power Supply ON/OFF Switch on the FMC Carrier Card
 - e. Observe the flashing LEDs. Push the User Push Buttons to change the behavior

Features

- **FMC:** Low pin count (LPC) FMC with 72 PL I/Os (36 differential pairs)
- **POWER:** User-Selectable VCCIO PL-bank and FMC Vadj power supply
 - 1.8 V, 2.5 V, or 3.3 V
- **PMODS:** 5 Digilent Compatible Peripheral Module Interfaces
 - One directly connected to PS MIO
 - Two connected to PL I/O banks
 - Two more accessible with 7Z020-populated MicroZed
- **SWITCH/LED:** 4 LED's, 2 pushbuttons
- **EEPROM:** Ethernet MAC ID



Visit www.microzed.org for kit documentation and other reference designs.



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