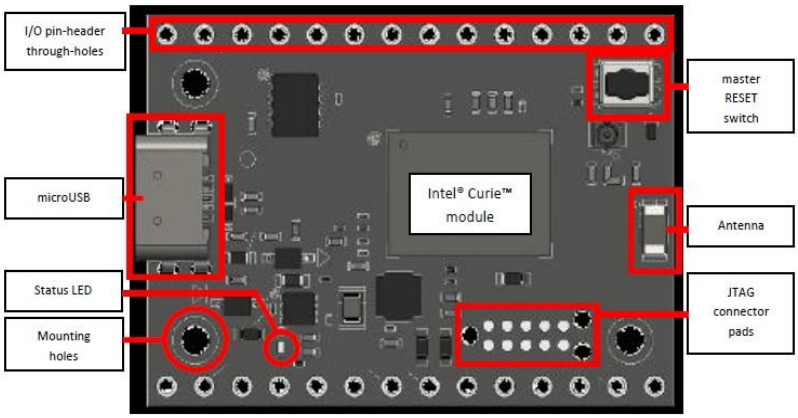
tinyTILE

tinyTILE is a miniaturised adaptation of the Arduino/Genuino 101 board featuring the Intel® Curie™ module. The board can be programmed using either the Arduino IDE or the Intel® Curie™ Open Developer Kit (ODK).

Plated thru-holes allow developers easy access to all the main I/O and peripherals as well as test points that provide access to the Intel® Curie™ module I/O.

Key Features and Benefits include:

- 32-bit Intel® Quark™ SoC
- 384 kB flash memory
- 80 kB SRAM
- Bluetooth® Low Energy
- 6-axis combo sensor with accelerometer and gyroscope



QUICK START GUIDE

Please refer to the User Manual for details and applications (www.Element14.com/tinytile)

1. Install Arduino IDE v1.6.7 or later from arduino.cc (https://www.arduino.cc/en/Main/Software)
2. Open-up Arduino IDE v1.6.7 or later
3. Plug in the USB ends onto a PC and the tinyTILE, observe it under device manager

   If the board is not detected under device manager then download the driver from https://www.arduino.cc/en/Guide/Cores and add install core v1.5.0 from Intel
4. Change COM port to the corresponding board
5. Select an example: File → Examples → CurieIMU → Accelerometer
6. Compile and Upload to run the sketch
7. Verify on Serial Monitor

NOTE: Users may have to uninstall any previous versions of Arduino IDE prior to installing the new one.

COMPLIANCE INFORMATION

The tinyTILE complies with the relevant provisions of the RoHS Directive for the European Union. Due to the inherent design of the product, it is susceptible to electrostatic discharge. Although effort has been made to mitigate this risk during design, users should follow current best practice when handling and using the product.

WEEE DIRECTIVE STATEMENT FOR THE EUROPEAN UNION

This product is considered electrical or electronic equipment (EEE). It must not be disposed of as household waste within the European Union. Users are asked to ensure the product is disposed in accordance with the requirements for EEE in other jurisdictions.

EUROPEAN UNION (EU) ELECTROMAGNETIC COMPATIBILITY (CE) DIRECTIVE COMPLIANCE STATEMENT

This product conforms to Class B Information Technology Equipment limits according to the European Standard EN 55022 and EN 55024 allowing presumption of conformity to directive 2004/108/EC relating to electromagnetic compatibility.

FEDERAL COMMUNICATIONS COMMISSION (FCC) EMISSIONS COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna
-- Increase the separation between the equipment and receiver
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
-- Consult the dealer or an experienced radio/TV technician for help

INDUSTRY CANADA EMISSIONS COMPLIANCE STATEMENT

Industry Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B).

FCC ID: 2AFLY-E14TT

Manufactured in PRC

Premier Farnell UK, 150 Armley Road
Leeds LS12 2QQ, United Kingdom