

Quick Start Guide for the MICILE Tablet



- For a complete user guide please visit <http://micile.com/support/>
- For examples of application code, please see <http://micile.com/downloads/>

Components

- MICILE Tablet, MICILE Operating System SD card, WIFI (Password Required), PC Desktop or Laptop

1. Make sure tablet is off

Check if the tablet is off by clicking the power button (top right corner) once. If it does not wake up skip to step 2. If the tablet shows something on the LCD screen, turn off the tablet by holding the power button down for 10 seconds. If the LCD screen is still glowing, release the power button and repeat.

2. Insert the SD card Into the Tablet

The SD card contains the MICILE Tablet Operating System. Push the SD card into the tablet until locks into place. Do not force the SD card into the tablet; it should slide in and click with little effort. If not, please remove the SD card and check if the orientation is correct. To remove the SD card, push the SD card until it clicks and it will eject out of the SD card slot. It is recommended to leave the SD card in the tablet at all times.

3. Turn tablet on

Hold down the power button for five seconds and then release the button. The back lighting will turn on followed by the MICILE home screen.

4. Configure the WIFI

The MICILE System relies on WIFI for a PC to communicate with the tablet. After powering up and displaying the MICILE logo, text stating "Touch here to configure WIFI," in the lower left hand section of the screen will appear. Tap the text to go to the WIFI Configuration Screen. Select your network by touching the appropriate button. If your network is not listed, press on the refresh tile and the list will repopulate. Touch the white text box where it says "Enter WIFI password" to bring up the keyboard screen. Enter your WIFI password and press "Return" to exit the keyboard and return to the WiFi Configuration page. Press the "Test WIFI" tile to authenticate the WIFI connection. Once it is authenticated, tap the "OK" button. Once you are back on the WIFI Configuration screen, touch the "Exit" tile to return to the MICILE home screen.

5. Launch the browser IDE

Once the tablet is connected to WIFI and has rebooted, go to the computer (connected to same network as tablet), and open Google Chrome. Enter the IP address displayed on the tablet as the URL. This will bring you to a "Welcome/Project" selection page of the browser IDE.

6. Run a demo application

Go to the "Welcome/Project" selection page on the browser IDE. Select "Apple_Tree" in the "Project" list and click "Open." On the left side you will see a panel listing the project file. To open a file, click on the file, and it will open in the right panel. Above the right panel there is a status indicating that the Browser IDE is "Ready to run!" To open the app, select a python file (noted by .py extension) and click once on the "Run" tile located above the right panel. This will run the script, update the status to "Running Application," and the demo will replace the MICILE logo screen. A green status will change to "Currently Running Application: (Apple_Tree)." To stop the app, click "Stop" tile that replaced the "Start" tile. The status will return to "Ready to run!" The bottom panel displays the output of the app.

7. Create your first project

Go to the "Welcome/Project" selection page on the browser IDE. Click on the "Create New Project" tile. Enter a name for your project and click "OK" to finish. Select your new project in the "Project" list and click "Open." This will bring you into a clean Browser IDE. Create new file by clicking "New File" tile in the left panel (file must end in .py).

8. Upload/Download/Share your MICILE Project.

Upload files onto the tablet by clicking on the "Upload" tile on the left side. This will open an open page, where you can select the files you would like to upload to the tablet.