

## Tech Note: Selecting coordinate systems in ArcPad

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By default, ArcPad uses the WGS 84 lat/lon coordinate system for GPS positions. If you wish to use a different coordinate system, follow these steps:

1. Attach your MMCE to its I/O module.
2. Use the MMCE USB cable to connect the I/O module to a USB port on your PC.
3. Run ActiveSync and click on the Explore utility.
4. Use Explore to locate on your PC or network the coordinate system file (with a .prj extension) you wish to use. If you do not have a .prj file from an existing project, go to c:/Program Files/ArcPad/Coordinate Systems folder and look among the pre-defined .prj files that were installed on your PC with ArcPad. Note: .prj files for US State Plane coordinate systems are NOT located in the USA folder but in the State Plane folder.
5. Copy the .prj extension to /MyDevice/Documents and Settings/ on MobileMapper CE.
6. Run ArcPad on MobileMapper CE.
7. Tap the Layers icon (three sheets of yellow paper).
8. On the far right of the Layers screen, tap on the Choose Coordinate System screen (the Globe-in-front-of-folder icon at the top).
9. Double-tap the desired .prj file.
10. Tap the **OK** button on the Layers screen.