RPI PROJECTS

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Here are three RPI projects I am building for portable use or just to learn more about what the RPI is capable of. So far I have been able to load all software needed for support of a deployed HAM radio station; i.e., word processing, rig control for digital modes and WinLink.

These systems are ever evolving and not sure when they will be complete, but they will be fun building. I have other small computers, RPI Zero 2W, Quadra and IGEL Thin Client.

The Quadra is a replacement for a RPI since the price of RPI has made them unobtainable. The Quadra is about $40 on Amazon. I am just getting started with the IGEL so not sure of what I can do with it yet.

Photos and components:

RPI 4B with 10 inch screen, mouse, keyboard and screen stand. Powered by LiOn batteries. I do have an RPI UPS that I have not installed yet.

RPI 4B mounted in an RPI display with mouse and keyboard.

RPI in case and power pack for both Raspberries. Each RPI is powered by step-down transformers purchased at "PowerWerx.com." Everything else was purchased on Amazon.