

## Windows XP PC's

### Cost/Feature Trade-offs

Portable computing hardware is in a state of flux. We have used pen tablet "slate" devices for ten years with success, but new, much less expensive options (1/5 the cost) may become available. However while having anti-glare displays, the lower costs units may lack at least some of the higher quality features of the traditional slate units including better daylight readability and use of a stylus instead of a wireless mouse. We will update this hardware section as we test the new options.

### "Ruggedized" PC Tablets

Pen Tablet PC's have benefited in the past 2 years from vast improvements in lithium ion battery life and screen legibility outdoors. We have 10 years of experience with Fujitsu Stylisic pen tablets and currently use for research mapping and teaching. While these are not ruggedized units, we have never found it necessary to use more rugged slate units. Instead, we simply protect the tablets by using mapping vests.

Fujitsu Stylisic ST5111 Pen Tablet PC, 753 1.2GHz with 10.4"reflective screen,  
512 MB Memory, 40 GB hard drive, High capacity battery, with **Windows XP not Vista  
operating system**

Extra High capacity Battery Lithium-ion batteries

Battery chargers

AC Adapters

12Volt car plus power supply for use in motor vehicles for road trips

A Docking station with a CD drive is vital to effective loading of software and has numerous connectors including internet, USB, video VGA, and 110AV to DC power.