

## Epoch Proxy Laptop

These days, every person has several electronic devices for mobile computer usage. The trend for all these devices is to decrease size without decreasing capability (hopefully increasing it instead). Specifically, the laptop market is undergoing a desire for the smallest and lightest computers possible while still having sufficient computing power for everyday needs. This can be accomplished more efficiently with a fundamental change in the method that laptops provide their services. Currently, laptops have all the same hardware of a desktop they give up capability for mobility. This can be changed by making each laptop a terminal computer running only Remote Desktop software. Each laptop will access a distant computer and display the current state of that computer. Windows and MAC computers have contained the ability to permit Remote Desktop access for some time. For example, many current IT departments use Remote Desktop services to examine a computer when there is a problem. Instead of having to send someone to look at the computer in person, the computer can be accessed and the IT personnel can pretend that the broken computer is the one in front of them. The Epoch Proxy Laptop would only require hardware sufficient for a Remote Desktop connection without lag. All the actual content would be stored on the remote computer.

### Specifications:

- At least as small as a Netbook, but the size and weight could be lower based on hardware requirements
- No full operating system, unique software designed to perform Remote Desktop functions (probably requires another piece of software which would be installed on each remote computer)
- Some sort of database system to record access attempts and admit only the authorized users depending upon their credentials
- No lag transmission between proxy laptop and remote desktop necessary which would probably require improvement of current wireless networks

### Product Selling Points:

- Essentially replaces laptops, people would only require a single, stationary computer with high processing power and they would access that computer from any location
- Terminal computers would be low cost and contain no actual content on them (inexpensive and easy to replace if stolen or misplaced)
- Product especially appeals to commuters and other business workers who potentially have separate home and work computers as well as requiring mobility for any time outside of office

### Dumbest Project: Weight-to-Wake Alarm Clock

This product is a combination of an alarm clock and weight scale. The weight scale is a flat portion that can be extended from behind the clock. This allows the clock to be situated between the mattress and bed frame. The alarm clock portion will read the weight data that the scale produces and use it as another factor in whether or not the alarm will go off at its set time. This will allow the clock to detect whether or not a person is in the bed and use this information for determining if the alarm should activate at its scheduled time. The typical functions of any alarm clock will also be included.