Abstract

The introduction of personal computing and wireless communication technology provides an option for on site device software updating and data retrieving. This is especially true for any devices sitting in a remote site where computing network is not accessible. In many advanced computing systems, frequent software updating and configuration profiles refreshing are required. This is clumsy and error prone procedures when users are not familiar with the operating systems. Suppose all the necessary files and programs are predefined in a mobile phone. All necessary files and software can be transferred to the corresponding computing devices and PCs at remote sites through wireless communication links such as Bluetooth/infrared. This idea helps to solve the initial installation cost of a communication network to a remote site.

Reference


Index Terms

Computer Science

Wireless

Communication

Key words

Bluetooth

Mobile communication