

Chapter (1)

Introduction

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Abstract

This application provides control via cell phone the main objectives of this project is to view computer desktop screen from cell phone and access it via cell phone our application will have two modules

Computer module

In this module computer system will act as a receiver and sender. Computer will share screen and send update of screen to cell phone. Computer module will be able to receive data, process it and will response as directed by cell phone application.

Cell phone module

Cell phone module will provide interface to user. the interface includes desktop graphical user interface (GUI) Of computer. with cell phone, phone is paired user can give input , cell phone application will extract the input and will transfer to computer module.

1-1 Introduction

The MOBIC is software that allows the remote control of computers through cellular phones. It's possible to control, mouse, keyboard, to have access files, start and stop programs execute, commands, Send messages; view the desktop screen of in the mobile, etc.

Bluetooth wireless technology is a communication Technology that allows two devices to communicate wirelessly.

The system has Client-Server architecture. The Client (MOBIC Client) must be installed in mobile phone and the Server (MOBIC Server) must be

installed in a desktop or laptop computer. They can connect themselves through the Internet or Bluetooth Technology.

Have you ever been away from your desktop and needed some information that was on it? Have you ever needed to shut down your computer or do something underhanded while away? What did you do? Run home? Ryan, showed you how to restart or shut down your PC over the Internet but I am going to show you how to control your PC from your Windows Mobile phone.

Well, this is a much better solution! Our solution comes installed on most Windows Mobile Devices with touch-screens but some carrier's cheaped out and did not include it. For those devices, you can still grab the remote desktop client from here.

1-2 Description

You can use the program to do these operations:-

- Perform Shutdowns, Restarts, Logoffs
- View and Close Open Applications
- View a Screenshot of your Computer
- Customizable Commands Editing
- Lock and Unlock your Computer
- Secure Command Execution

1-3 Objectives

The objective of this project is to develop software that will perform basic PC controlling operations and some external device controlling operation using Bluetooth radio signal.

1-4 Software Functions

1. Explore all the drives and it's subfolders and files.
2. See Text file and image file in mobile and play and control song in pc.
- 3.

This software enables user to control various windows applications (ex: Restart, Log off, Turn off) from a remote place and no need to use Keyboard or mouse.

1-5 Project Requirements

1. MOBIC Server:

- The MOBIC Server is software that must be installed in the Computer to allow the remote control with mobile phone.
- A desktop or laptop computer with Java* (JRE) version 1.6 or Superior
- Internet connection or Bluetooth adapter

2. MOBIC Client:

- The MOBIC Client is software that must be installed in the mobile phone
- A mobile phone that's support Java Applications (MIDP 1.0)

1-8 How to use our software

You can see from the screenshot above that I obscured my information so you hackers out there don't decide to DOS my servers! But after you fill in your computer name, username, password and domain you

have the option to select the check box to save your password. Then, you can hit the Options button and see what your options.

You can choose either 256 colors for a faster experience or 16-bit colors for a truer desktop-like experience. You may also select for the remote desktop to run full resolution on your device or have the remote screen scaled down to fit your mobile device's screen

You can also map your storage to the remote machine as well as play sounds on your device or on the local computer. You can also disable the sound all together. Try the options out and see which combination works best for you.

When you are done tweaking, we are ready to give our remote connection a try.

We have our desktop on our mobile devices, and we can do whatever it is we needed to do – just as if we were sitting in front of the machine! In other word, I have full control over PC from Windows Mobile phone. So, I can open up files, start a downloading a torrent or control my music!