

Mobile Web Application(Embedded Device)

Objective:

The main architecture of the product is a mobile application that interacts with the Embedded Device running with Windows XP operating system which connected with scanner via USB.

Solution:

Here we used blue tooth serial ports for communication between mobile device and embedded device. Mobile application is developed in .NET Compact Framework 2.0; it is targeted to Pocket Pc, which runs on Microsoft WindowsCE OS. Embedded Device application is developed using .NET Framework 2.0 windows application. Another part of project is PODDocs web application developed in ASP.Net 2.0.

Benefits and features:

When we send a scan command from the mobile device to embedded device, the device scans the document in scanner and sends it to the mobile using blue tooth serial port. In the mobile device we can save the document in the device itself or send it to the web server using web services, in the web application certain features are available for viewing, mailing and printing the document.

Technologies	.Net Compact Framework, Windows Mobile 5.0
Programming languages	C#.Net,XML, SQLServer
Databases	MySQL
Duration	18 months

For more information, please contact hr@cattechnologies.com