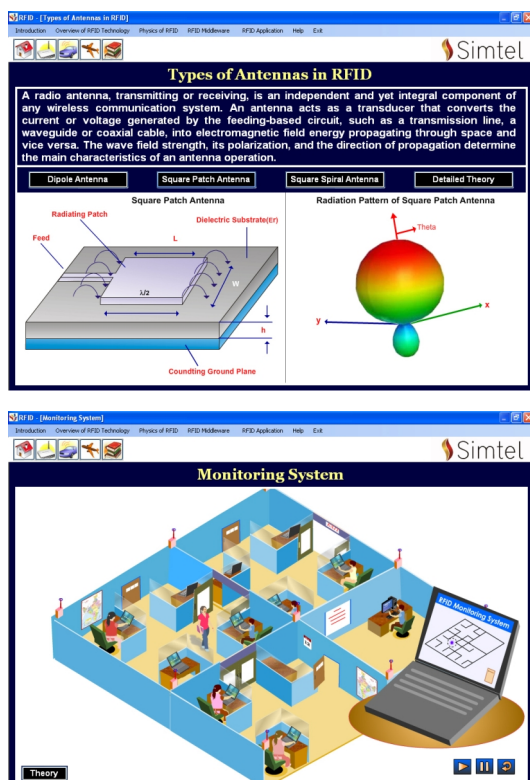




Simtel RFID is interactive learning and simulation software, a very powerful tool to understand core concept of Radio Frequency Identification Technology. A wide variety of electronic devices such as television, radio, and wireless telephone use radio frequency technology to transmit or receive information. Simtel RFID helps user to understand this technology virtually through high quality simulation, rich theoretical content and attractive animated diagrams.

Topics Covered:



Important Topics of Simtel RFID:

- Introduction: Definition and Working, History, Frequencies of RFID, Protocols of RFID
- Physics of RFID: Anti-collision, Coding and Decoding Techniques, Modulation and Demodulation Techniques, Types of Antenna in RFID, Coupling Techniques of RFID
- RFID Middleware: Introduction, Core Functions, EPC Architecture, Middleware Development
- Overview of RFID Technology: RFID Tags, Interrogators, Controllers, AIDC System, RFID Vs Barcodes, Technology in Supply Chain
- RFID Applications: Car Parking Management, Supply Chain Management, Airline Baggage Handling, Security and Access Control, Toll Collections at Roads, Monitoring System, Library Management

System Requirements:

- Windows XP SP3 or Later (English Version)
- Processor family X86
- Dotnet Framework 4.0 & above
- Flash player 9.0 & above