

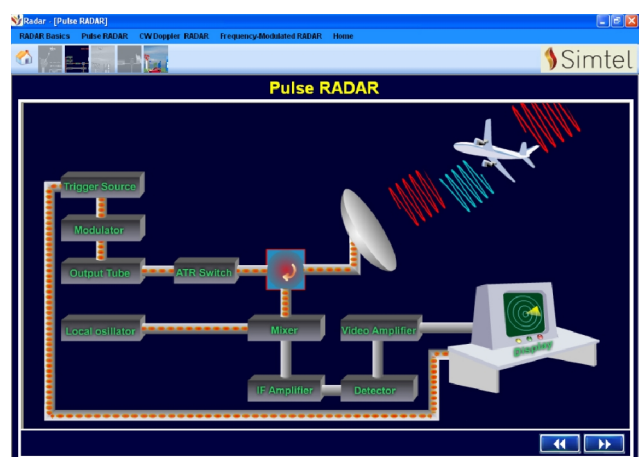


**Simtel Radar** is an interactive learning and simulation software, a very powerful tool to understand core concept of Radar operation and principal, helps user to understand Radar engineering virtually through high quality simulation, rich theoretical content and attractive animated diagrams.

## Topics Covered:

- **Radar Basics:** This section covers basic concepts of Historical overview of Radar, Principal of Operation, Radar range equation, Distance and Direction Determination, Accuracy and Classification of Radar Systems
- **CW Doppler and Pulse Radar:** This section includes theory and animations on CW Doppler Radar, Application simulation of CW Doppler Radar, Theory of Pulse Radar and Application simulation of Pulse Radar
- **Frequency-Modulated Radar:** This section includes theory and animations of Frequency Modulated CW Radar, Application simulation
- **Moving Target Indicator Radar and Radar Calculator:** This section explains Moving Target Indication Radar and also contains Radar range, time and frequency calculator with three consistent ways to interpret relationship between the variables

## Software program window:



## System Requirements:

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