FreeScopes Basic II

FreeScopes Basic II

FreeScopes Basic II expands the vector oriented signal processing of FreeScopes Basic I into a matrix, making Fast Fourier Transform, heatmap, Doppler Filters or 2D CFAR possible. It also provides additional blocks such as RCS or Spectrogram.

It allows for intelligent signal processing and provides the groundwork for deeper going analysis e.g., statistical and analytical methods to defeat DRFM attacks or A.I.-oriented data preparation.

NextGen Training Systems for Aviation Academies & Universities

#1 Global Supplier of Aviation Training Equipment from Radars to Tower Simulators

FEATURES

- 3D Scope
- Heatmap
- C-FAR (2D)
- RCS
- Burst
- FFT (2D)
- Windows Functions (Hann, Hamming, Blackman etc.)

- Spectrogram

PREREQUISITES

- 8 GHz Pulse Radar
- FreeScopes Basic I

EXTENSIONS

- Rotary Tripod (recommended)
- Cloud Server (recommended)
- FreeScopes ATC I
- FreeScopes ATC II
- SMC System Monitoring and Control
- SkySim Radar Simulator
- FreeScopes ATC Disturbance Filtering and Analysis I
- FreeScopes ATC Disturbance Filtering and Analysis II
- FreeScopes Artificial Intelligence I
- 24 GHz FMCW extension
- 24 GHz Noise Radar extension

and many more.

Watch our video

SkyRadar offers the world-wide most comprehensive range of Training Radars and Signal Processing Solutions