

**Aircraft Enhancements  
Phenom 100**



# SYNTHETIC VISION SYSTEM

## Never Lose Sight

There are few challenges that match the loss of visibility, but with the Phenom's Synthetic Vision System you now have a realistic, three-dimensional solution that provides you with a clear rendering of every ground feature, obstacle and nearby aircraft, regardless of your environment.



## Key benefits for you



Enhance situational awareness



Reduce pilot workload



Improve your aircraft's residual value

## It's an enhancement that makes all the difference

A highly-detailed, three-dimensional rendering of your topographic landscape is displayed directly to your Phenom's primary flight display

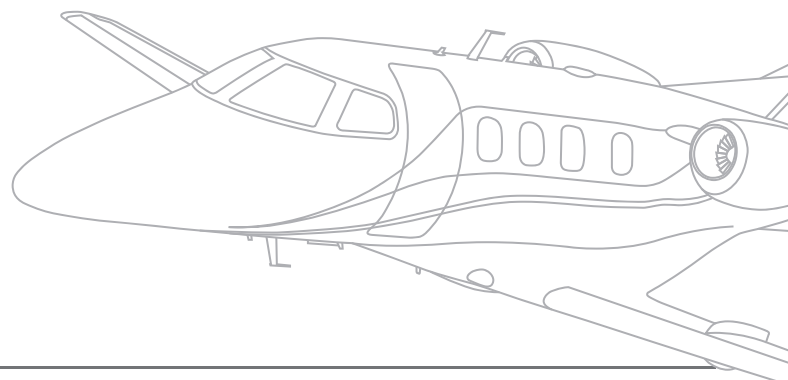
All obstacles are highlighted in color to mitigate potential flight-into-terrain risks

TCAS integration provides easy-to-see, three dimensional display of potential hazards

See airports and runways in graphical perspective

Visualize a three-dimensional "pathway" on the primary flight display to simplify en route navigation

## Designed and fully supported by Embraer



**Learn more** about the Synthetic Vision System and other aircraft enhancements by contacting your Services Sales Representative or access: <http://www.embraerexecutivejets.com/>