Evolution Synthetic Vision (ESV) is an optional expansion to the Evolution Flight Display System. ESV presents a real-time, computer-generated 3D view of terrain, obstacles, and traffic. The synthetic rendering simulates the view from the cockpit on a bright day, so it's especially helpful to provide enhanced situational awareness when flying during conditions of reduced visibility or darkness.

**Precision and Clarity**
Evolution Synthetic Vision sets a new industry benchmark for precision by using 3-arc second terrain data. Aspen's 140-pixels/inch display delivers crisp, clear, high-resolution detail—the perfect platform for synthetic vision technology.

**3-D Situational Awareness Made Flexible and Affordable**

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**Unique Flexible Display Layouts**
User-configurable screen layouts allow you to specify which PFD and/or MFD screen areas you wish to display synthetic vision. Choose between wide and normal field of view settings to control the level of detail you prefer.

**Simple, Easy Upgrade**
Your Authorized Aspen Avionics Dealer can easily upgrade your Evolution installation via the display's front-loading micro SD slot.

**Breakthrough Pricing**
Evolution Synthetic Vision is the lowest cost, certified synthetic vision technology available, with options starting at $2995.
Versatile, User-Configurable Layouts

Evolution Synthetic Vision on the Evolution 1000 Pro PFD

Evolution Synthetic Vision Unique Features & Benefits

- Three arc-second terrain data accuracy
- 3-D traffic
- Predictive collision warning for terrain & obstacle hazards
- User-configurable screen layouts
- Wide or narrower field-of-view options
- PFD and MFDs may display synthetic vision simultaneously
- Low-cost upgrade

Evolution Synthetic Vision on the Evolution 1000/500 MFD

In addition to unique-to-Aspen features, ESV also includes all of the familiar Synthetic Vision capabilities pilots have come to expect, including flight path marker symbology and perspective views of traffic, obstacles, airports and runways.

See www.aspenavionics.com/availability for product availability dates.