CASP AEROSPACE

THERE WHEN YOU NEED US.™

EMERGENCY VISION ASSURANCE SYSTEM

OVER 50 YEARS
OF AVIATION SAFETY

CASP AEROSPACE IS A RESELLER OF THE VISIONSAFE EMERGENCY VISION ASSURANCE SYSTEM (EVAS®), A FULLY, SELF-CONTAINED VISIBILITY UNIT THAT ENSURES A PILOT'S SAFE AND CONTINUOUS VISION DURING A SMOKE-IN-THE-COCKPIT EMERGENCY.

During an inflight smoke-in-the-cockpit emergency, EVAS provides emergency backup allowing the pilot to see and fly the aircraft to a safe landing, by providing a clear vision of basic instruments and flight path.

EVAS displaces all smoke in the vision path – regardless of density – by drawing in smoke, then filtering it down to 0.3 microns and filling the customized Inflatable Vision Unit (IVU) with clean air. The IVU inflates between 30 and 60 life-saving seconds, with one lobe above and one below the glare shield.

An EVAS-protected aircraft can be flown no matter how much smoke gets in the cockpit, as the device is independent of aircraft power, relying on a self-contained alkaline battery-power supply, pump and filters in each storage case.

OVERVIEW

VisionSafe's EVAS® protects the pilot's vision to ensure a safe landing during a smoke-in-the-cockpit emergency.
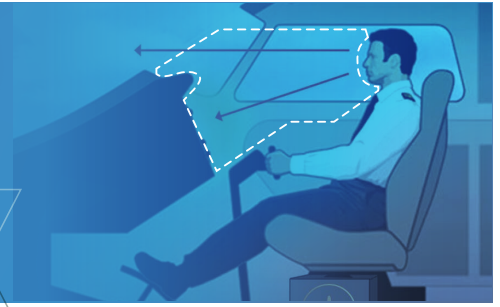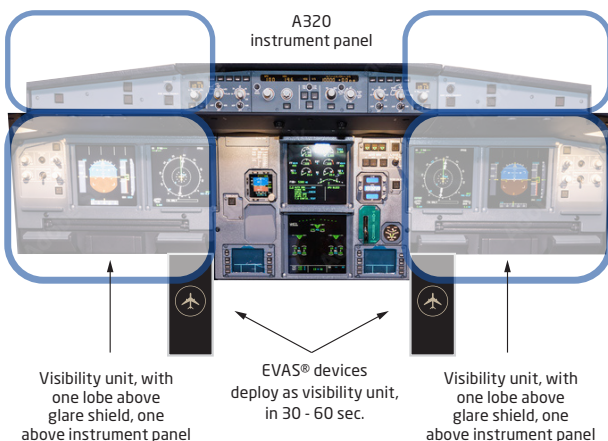
EVAS® is fully FAA tested and certified to ensure pilot vision in the presence of dense continuous smoke. With EVAS®, pilots are able to see the flight path and vital instruments as well as read approach plates and emergency procedures. The ability to perform these functions in an environment of continuous smoke will make a critical difference to safety.

ADVANTAGES & BENEFITS

- **Displaces all smoke in the vision path regardless of density**
- **Provides clear vision of basic instruments and flight path**
- **Allows for use of emergency checklists, navigation charts, etc**
- **Recommended by the FAA and other aviation authorities**
- **Compact: 3" x 8.5" x 10" (75mm x 215mm x 255mm)**
- **Light weight: ~ 5.5Lbs (2.5KG)**
- **30-60 second deployment time**
- **Self-contained power supply**
- **Easy to install**
- **10 Year Warranty**

EVAS® LOCATION & DEPLOYMENT

(location of two EVAS® devices)

A320 instrument panel

Visibility unit, with one lobe above glare shield, one above instrument panel

EVAS® devices deploy as visibility unit, in 30 - 60 sec.

Visibility unit, with one lobe above glare shield, one above instrument panel

CERTIFICATIONS

- **Approved by Commercial Air Frame Manufacturers & the FAA for use on:**
  - **Aerospatiale** (ATR42, ATR72)
  - **Airbus** (A318, 319, 320, 321, A300-600, A310, A330)
  - **Boeing** (737 Series, 747SP Series & 747SR Series, 757 Series, 767 Series, 777-200 Series, 777-200LR Series, 777-300 Series, 777-300ER Series & 777F Series, MD-11 & MD-11F Rev. C, MD-11 & MD-11F
  - **Bombardier** (BD-700 -1A10, -1A111, BD-100 -1A10, CL-600 Series Global 7500 EVAS STC (105STC-281 & 105STC-282)
  - **Cessna** (500, 560, 650, 680, 750)
  - **Dornier** (AvCraft 328 – 100-300, 328-100, 328-300)
  - **Convair** (400)
  - **Dassault** (Falcon Series)
  - **Embraer** (EMB 135-145, ERJ, ECJ, EMB 545-550)
  - **Gulfstream** (G-1159A, G-IV, GIV-X, GV, GV-SP200, Galaxy G280
  - **Hawker Beechcraft** (BAe. 125 800A, 800B, 1000A, 1000B & Hawker 750, 800, 800XP, 850XP, 900XP, 1000, Beech 400A King Air 200 Series, 300 Series, 1900 Series
  - **Lear Jet** (45, 50)

- **Transport Canada STC Approvals**
  - TCCA Approval of STC No. ST00892LA
  - Approval of STC No. ST01012WI
  - Approval of STC No. ST01050WI
  - Transport Canada STC No. SA03-108

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