



AT300 HAZARD
AWARENESS
DISPLAY

GREAT THINGS COME IN SMALL PACKAGES

Designed as a drop-in replacement for a standard three-inch VSI, the AT300 offers advanced multifunction display technology in an affordable and easily installed package. In addition to displaying aircraft vertical speed and providing a supplemental display of GPS route and navigation data, the AT300 uses its internal high-resolution terrain and obstacle database to show the relative elevation of the surrounding topology in shades of green, yellow, and red. Compatible with virtually all panel-mounted GPS systems, the AT300 complements any modern instrument panel and gives older GPS equipment a new lease on life.

One of the most affordable, easiest-to-install MFDs available on the market today, the AT300 is ideal for space-constrained instrument panels. This



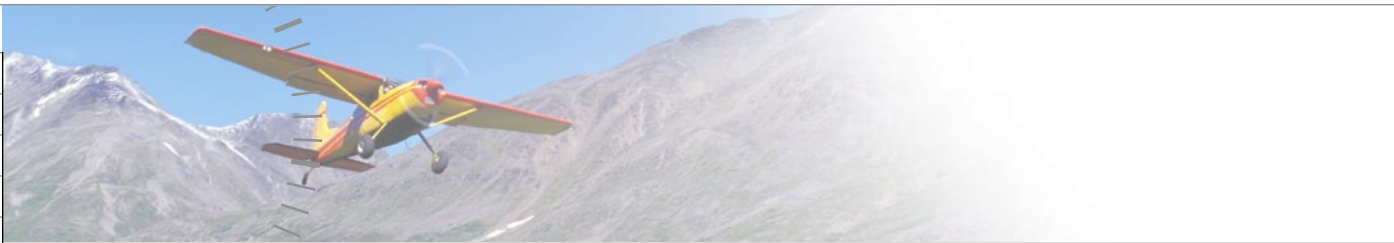
SLIDES INTO
EXISTING VSI HOLE

brilliant, sunlight-readable MFD fits in a standard three-inch instrument hole, and shows GPS navigation data overlaid on a TAWS-like color moving map generated from an internal terrain and obstacle database, putting key safety information where it is most useful—directly in front of the pilot. Because it includes a vertical speed indicator, the AT300 can directly replace a legacy

VSI, enabling installation even if there is no more space in your panel. The AT300 is elegant, simple, sensible technology.

HIGH-RESOLUTION
COLOR MFD WITH
TAWS-LIKE TERRAIN





TECHNICAL FEATURES

- Full time display of aircraft vertical speed, track, and height above ground
- High-resolution, sunlight-readable, 240 x 480 2.5" color LCD display
- GPS navigation route line, waypoint, and navigation data display
- Brilliant color moving map upgrade for older GPS systems
- Continuous TAWS-like terrain moving map display
- Full continental US terrain and obstacle coverage
- Quality machined aluminum construction

Physical Dimensions

Height: 3.3" (8.4 cm) Width: 3.3" (8.4 cm)
Depth: 3.8" (9.7 cm) Weight: 1 lb (0.5 kg)

Power & Environment

Power Range: 12VDC/1.0 amp to 28VDC/0.5 amp
Operating Temperature Range: -20°C to +55°C
Storage Temperature Range: -55°C to +85°C
Maximum Unpressurized Operating Altitude: 25,000 ft

Certification Basis

TSO-C8d Vertical Velocity Instrument (Rate of Climb)
Category B
TSO-C113 Airborne Multipurpose Electronic Display

Warranty

Aspen Avionics will repair or replace any product, product component, or software that fails in normal use during the two-year warranty period commencing from the date of retail sale or installation by an Aspen Authorized Dealer.



VERTICAL SPEED TAPE
WITH PROFILE AND PLAN
VIEW TERRAIN