

HOW THE FAA DEFINES TRAINING DEVICES

The FAA recognizes two types of aviation training devices (ATD): basic ATDs and advanced. The Precision Flight Controls product displayed at top right is considered a Category I basic ATD while the company's CR-12 desktop simulator at lower right meets the FAA's standards for an advanced ATD.

The differences between a BATD and an AATD include:

- A BATD provides a training platform for at least the procedural aspects of flight relating to an integrated ground and flight instrument training curriculum.
- Meanwhile, an AATD provides a training platform for both procedural and operational performance tasks related to ground and flight training towards private pilot, commercial pilot, and airline transport pilot certificates, a flight instructor certificate and instrument rating.

An obvious difference is that the BATD lacks a means by which to display the visual environment outside the simulated aircraft, relegating it to instrument training.

