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## AD973x Evaluation Board

Documentation and software updates for using the [AD9734/AD9735/AD9736](#) Evaluation Boards are included in a self-extracting update file. Documentation can also be downloaded individually below.

### Files included in the AD973X Update:

- SPI Application
- DPGDownloader Panel
- Quick Start Guide
- [AD973X Data Sheet](#)
- IBIS Models: [AD9736](#), [AD9735](#), [AD9734](#)
- [Schematic](#)
- [Bill of Materials](#)
- [PCB Gerber files](#)
- [PCB BRD file](#)
- [PCB Layout PDF](#)

Download the [AD9736 Update](#)

### Data Pattern Generator

The Data Pattern Generator is a bench-top instrument for driving vectors into Analog Devices' high-speed Digital-to-Analog converters. The DPG connects to a PC over USB, and allows a user to download a vector from their PC into the DPG's internal memory. Once downloaded, the vector can be played out to an attached Evaluation Board for a specific DAC at full speed. This allows for rapid evaluation of the DAC with both generic and custom-generated test data. For more information on the DPG, visit the [DPG page](#).

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