

# JT 3705/USB EXPLORER

A versatile, USB powered boundary-scan controller featuring two TAPs



- ✓ 6 MHz TCK
- ✓ 2 TAPs
- ✓ Lightweight & pocket-sized
- ✓ USB

## Introduction

The JT 3705/USB is a low-cost, fully functional boundary-scan controller featuring two access ports (TAPs). It is especially suited for low volume testing and in-system programming of (C)PLDs and small amounts of flash memories.

## Multiple TAPs

The JT 3705/USB is USB powered, making it easily portable. Its two TAPs can be fully synchronized for test purposes and it is compatible with all JTAG Technologies' developer tools such as JTAG ProVision and JTAGLive. Within ProVision multiple JT 3705s can be 'linked' to provide even higher TAP counts. The JT 3705/USB can be used equally for structural board testing or in-system device programming (ISP) of (C)PLDs, flash memories, etc.

## Programmable levels

Programmable output levels per TAP (1.5 V to 3.6 V) make the JT 3705/USB compatible with all current and future logic families. Test clock frequency may also be programmed from 1 kHz to a brisk 6 MHz allowing test applications to be executed in a 'snap'.

## Software options

With a JT 3705/USB and a basic ProVision Platform setup SMEs can equip themselves with an affordable yet potent structural test system. Alternatively team the JT 3705/USB with Python-based JTAG Live Script or Studio for a powerful JTAG functional test system.

This product puts boundary-scan test within reach of many more would-be users.

## Global Representation

Want to know more about our solutions and products?  
Please contact us at our head office or visit our contact page.

### JTAG Technologies (Headquarters)

Boschdijk 50, 5612 AN Eindhoven, The Netherlands  
+31 (0)40 295 0870  
[info@jtag.com](mailto:info@jtag.com)  
[www.jtag.com](http://www.jtag.com)

Use the QR code for an overview of our global offices and local representatives:

[www.jtag.com/contact-us](http://www.jtag.com/contact-us)



We *are* boundary-scan.®

