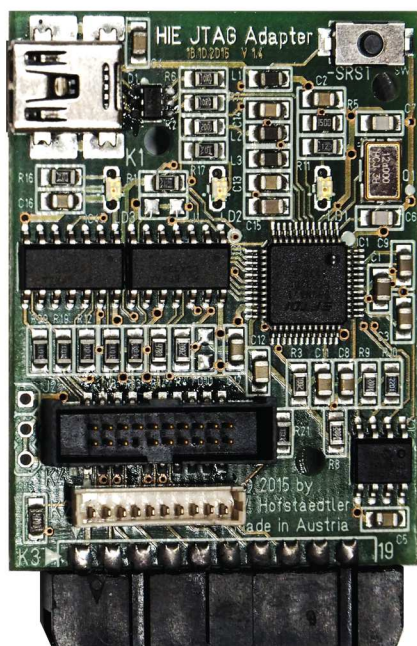# HIE JTAG DEBUGGER

A VERSATILE AND EASY TO USE JTAG DEBUGGER

The HIE JTAG adapter is a **FTDI® based USB JTAG debugger**. It provides **3 JTAG connectors**, the original 0,1" 20 pin connector, a 0,05" 20 pin connector and a 10 pin Molex Picoblade® connector **compatible with Engicam® JTAG connector**.

FEATURE RICH:

- a **Target Reset (-SRST) push** button
- a red LED showing **-SRST active**
- a red LED for **Target Power ON**
- an orange LED to show **USB activity**
- **3 JTAG connectors** and a **150mm (1.27mm)** ribbon cable with **10 and 20 pin connectors** supports most targets
- **Universal target voltage support (1.8V) 2.5V to 5.0V**
- HIE JTAG uses an **USB 2.0 Hi-Speed FT232HL** chip with **MPSSE state machine**
- HIE JTAG is fast, **RTCK up to 15 MHz will work**, higher speed is possible

Host connection is a **USB 2.0 Mini USB type B** connector with **ESD protection**.

The **HIE JTAG debugger** has been tested with **OpenOCD 0.8.0 on Linux and Windows**. HIE JTAG debugger will **support most CPUs like ARM®, MITPS®, X86® and many more**, a JTAG debugging port is required.

Packing List:
1. one **HIE JTAG debugger board**, dimensions **55 x 36 mm**
2. one **ribbon cable**, length **150mm**, 3 connectors, 20/10 pin, **1.27mm 0.05"**

Designed and Made in Austria - **hofstaedtler.com**

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