Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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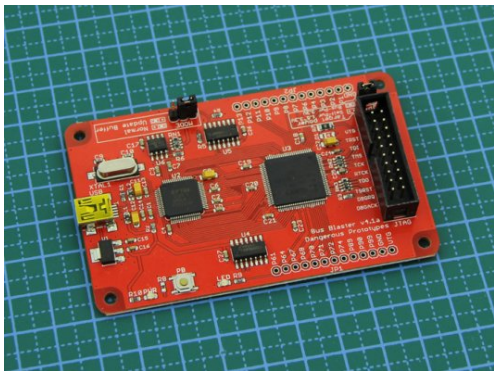

(images/product/BusBlaster v4.1a_03.jpg)

Bus Blaster v4

SKU: 102990000

Description

Bus Blaster v4 is an experimental, high-speed JTAG debugger from Dangerous Prototypes (http://dangerousprototypes.com/).
Thanks to a reprogrammable buffer, a simple update over USB makes Bus Blaster compatible with many different JTAG debugger types in the most popular open source software.

- Based on FT2232H with high-speed USB 2.0
- Buffered interface works with 3.3volt to 1.8volt targets
- Reprogrammable buffer is compatible with multiple debugger types
- Compatible with 'jtagkey', 'KT-link' programmer settings in OpenOCD,
- urJTAG, and more
- ships with JTAGkey compatible buffer image pre-programmed
- Should support Serial Wire Debug when available
- Mini-CPLD development board: self programmable, extra CPLD pins to header
- Open source (CC-BY-SA)

Updates in v4:

- V4 uses a larger CPLD than previous versions. It can now support the SWV (http://infocenter.arm.com/help/index.jsp?topic=/com.arm.doc.ddi0314h/Chdigcfd.html) feature of Cortex microcontroller for advance debugging when software support is available
- SWV is little used and not currently supported in software, most users will be better off with Bus Blaster v3 available here (http://www.seeedstudio.com/depot/bus-blaster-v3-p-1415.html?cPath=63_69)
- Fitted in a DP9056 (90x56 mm) standard PCB
- Added series resistors to input and output pins to protect against damage and noise

Each unit is tested before it ships.

This open source hardware and software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

If you encounter any problems when using this product, please request technical support in the forum (http://dangerousprototypes.com/forum/index.php).