

# PGY-JTAG IEEE 1149.1 JTAG Protocol Decode Software



JTAG Protocol Analysis view in oscilloscope waveform display

## Features:

- JTAG protocol Analysis using Tektronix oscilloscope live analog and digital channel data and saved files
- Displays the decoded data in JTAG state format
- Protocol decode using digital channel data allows the use of analog channels to probe different test points for correlating the analog signals and JTAG protocol activity
- Link the JTAG Protocol packet to waveform in oscilloscope display
- Displays the IR opcode and DR name for easy interpretation of protocol activity
- Flexibility enter the symbols for IR and DR values
- Detail view provides seamless view of decoded data along with waveforms
- Search helps in easily located the specific state in hundreds of decoded packets of data
- Filter features helps only viewing the desired state
- Documentation by exporting data in CSV and TXT file format
- Report Generation

PGY-JTAG IEEE 1149.1 JTAG Protocol Analysis software allows engineers to view JTAG Protocol activity in Tektronix make oscilloscope. PGY-JTAG software uses JTAG signals acquired by Tektronix windows based oscilloscope's either analog or digital channels by giving insight into the protocol activity. Software runs inside Tektronix windows based oscilloscope.

### **Tektronix Oscilloscopes Supported**

- DPO/MSO5000 series ; DPO7000 series; DPO/MSO/DSA 70000 series

### **Ordering Information**

**PGY-JTAG** (shipment includes CD with PGY-JTAG Protocol Decode Software)

License is locked to oscilloscope

### **Contact:**

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### **About Prodigy Technovations Pvt Ltd**

Prodigy Technovations Pvt Ltd ([www.prodigytechno.com](http://www.prodigytechno.com)) is a leading global technology provider of Protocol Decode, and Physical layer testing solutions on test and measurement equipment. The company's ongoing efforts include successful implementation of innovative and comprehensive protocol decode and physical Layer testing solutions that span the serial data, telecommunications, automotive, and defense electronics sectors worldwide.

### **Other products**

- HDMI and MHL Protocol Compliance Test Software
- MPHY –UniPRO, LLI, UFS, SSIC, MPCle Protocol Decode Software
- MIPI-HSI Electrical Validation and Protocol Decode Software
- eMMC/SD/SDIO Electrical validation and Protocol decode Software
- KX/KR DME and Line Training Analysis Software
- I2C Electrical validation and Protocol Decode Software
- SPI Electrical Validation and Protocol Decode Software
- I2S Electrical, Audio, and Protocol Testing Software
- UART/RS232 Protocol Decode Solution
- FlexRay Protocol and SI Analysis Software
- USB2.0/3.0 Protocol Decode Software
- HSIC Protocol Trigger and Analysis Software

