

# PGY-PD Power Delivery (CC) Protocol Analysis Software



PD Protocol Analysis view in oscilloscope waveform display

PGY-PD Software runs inside Tektronix Make oscilloscopes such as DPO/MSO5000, DPO7000 and DPO/DSA/MSO70000 oscilloscope series. PGY-PD decodes the live or reference waveform to display protocol analysis of long acquisition record length up to 250MB to provide superior PD Protocol Analysis result at press of button.

## Features:

- PD (CC signal) protocol Analysis using oscilloscope live channel data or stored PD signals
- Displays the decoded data in PD frame format
- Decoding of each packet bit values
- Detail view displays each packet info in more detail
- Easily correlate PD (CC) protocol info to Vbus status
- Easily correlate CC line info to USB/Displayport traffic
- Timestamp for each packet
- Long duration data decode support to capture more number of PD protocol transactions
- Search capabilities to locate protocol event
- Documentation by exporting data in CSV and TXT file format
- Report Generation

## Easy PD Protocol Test Setup and Debug:

PGY-PD Software installed in Tektronix oscilloscopes can be launched by clicking on PGY-PD icon in oscilloscope desktop folder. Now user has simultaneous view and control to oscilloscope as well as PGY-PD Software. User can analyze PD in single acquisition mode, Repetitive mode and as well as No Acq mode. In No Acq Mode, PD software analyses already captured PD signal that is present in the acquisition memory of the oscilloscope.



PGY-PD Software runs inside MSO5204 Oscilloscope

### Tektronix Oscilloscopes Supported

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

### Ordering Information

**PGY-PD** (shipment includes CD with PGY-PD Protocol Analysis Software)

License is locked to oscilloscope

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