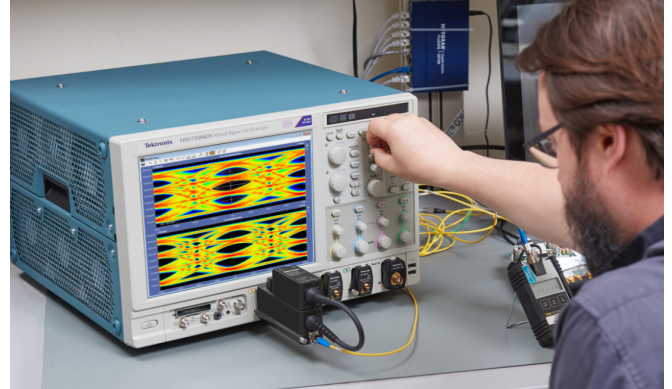
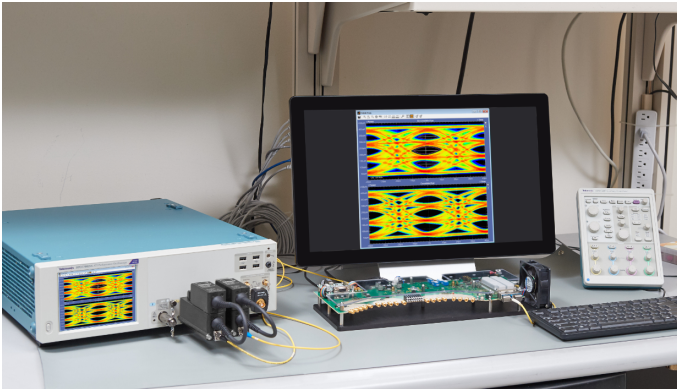


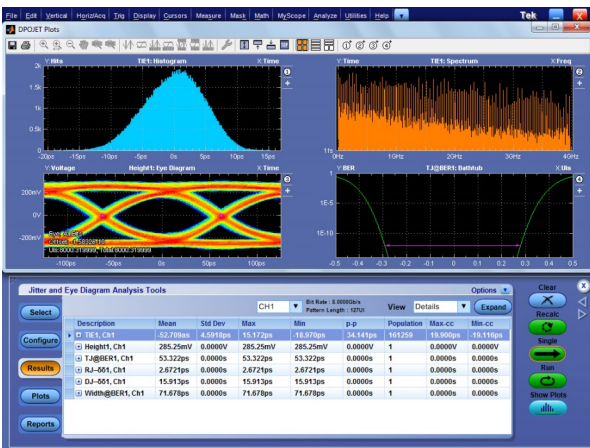
MSO/DPO70000 & DPO70000SX Performance Oscilloscopes 12.5 GHz to 33GHz C/DX/SX Bandwidth Models

MORE PERFORMANCE – MORE CAPABILITIES – MORE VALUE



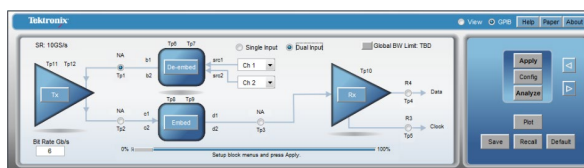
Tektronix class leading High Performance Oscilloscopes are now available with enhanced capabilities and features included as standard. Tektronix DPO/ MSO 12.5GHz – 33GHz C, DX and SX models come with the additional following enhancements at no additional cost when purchasing a new instrument.

125M Record Length - Advanced Jitter and Eye Analysis Tools



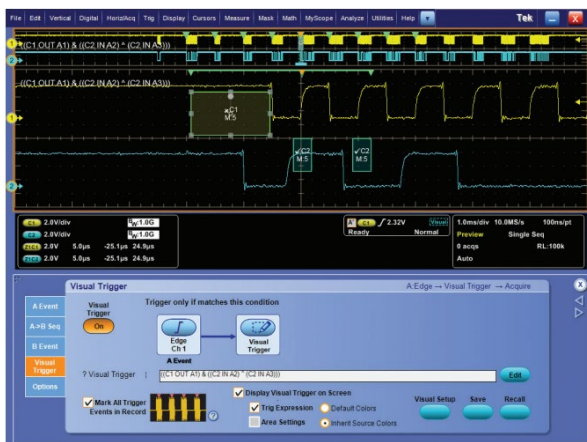
- Automated Jitter and Timing Analysis for analog and digital clocks and data signals
- Multiple measurements and trend plots quickly show system timing under variable conditions, including Random, Deterministic, and Bounded Uncorrelated Jitter separation

Serial Data Link Analysis Visualizer



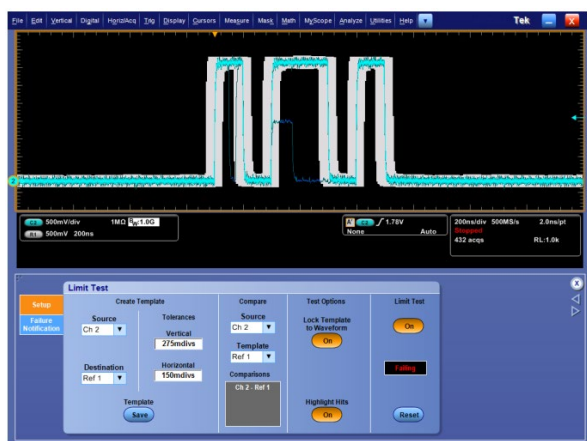
- Removal of losses from cables, probes and adapters
- Equalization for opening-up eyes

Visual Trigger and Search



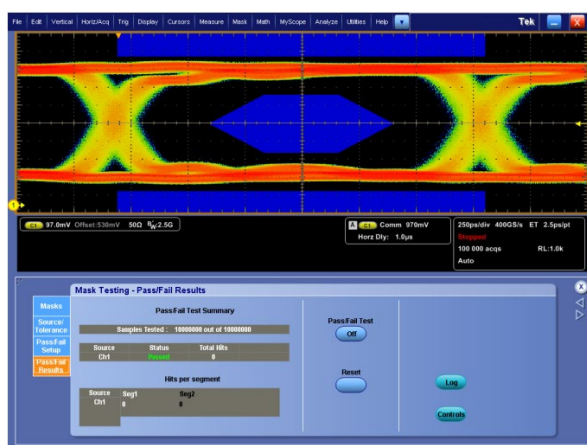
- Graphical definition of trigger criteria
- Identification of the desired waveform events is quick and easy by scanning through all acquired analog waveforms and graphically comparing them to geometric shapes on the display

Limit Test Application Software



- Conduct Limit Test Pass/Fail Testing against a “Golden” Waveform with tolerances

Mask Test Application Software



- Perform Pass/Fail Testing against Telecommunication and Computer Standards
- Customized Mask Tests allow for multiple actions upon test failures
- Detailed test statistics provide Insight into true signal behavior

8b/10b Serial Trigger




- Provides trigger and decoding features for greater insight when analyzing 8b/10b encoded serial data streams
- Enables users to simultaneously view waveforms, character, and low-level protocol activity, simplifying validation of link-level communications and isolation of data-dependent faults

Analysis Frame & Bit Error Rate Detector for High Speed Serial Standards

- Convenient built-in BERT capabilities in the scope
- Trigger on PRBS errors
- Real-time hardware Bit Error Rate measurement capability

Option Description	Option Number	Order – No cost
125M Record Length	10XL	✓
Advanced Jitter and Eye Analysis Tools	OPT DJA	✓
Serial Data Link Analysis Visualizer	OPT SDLA	✓
Visual Trigger and Search	OPT VET	✓
Limit Test Application Software	OPT LT	✓
Mask Test Application Software	OPT MTH	✓
8b/10b Serial Trigger and Analysis	Opt. ST6G/ST14G	✓
Frame and Bit Error Rate Detector	OPT- ERRDT/BITERR	✓

Need more help? Talk to us.  Call our expert team five days a week: 00800 2255 4835, [or contact us directly](#).