



Collaborative Testing

Our MIPI® Testing Services (C-PHY, D-PHY M-PHY and BIF) form a collaborative test program that brings together industry leaders in MIPI technologies to foster quality, interoperable MIPI implementations. Each of the services offered through our MIPI® Testing Services are available for a single, cost-effective annual membership fee. As a member in the C-PHY Testing Services you also receive full access to our C-PHY GUI Software tool which works in conjunction with common high speed digital storage oscilloscopes for performing C-PHY protocol analysis and physical layer testing.



Testing Solutions:

- C-PHY Transmitters
- Mobil Host Application Processors
- D-PHY Transmitters/Receivers
- DSI/DCS Panels and Hosts
- DSI/DCS Bridges
- CSI-2 Sensors and Hosts
- Additional Testing Available

QualiPhyer C-PHY GUI

QualiPhyer is a family of software packages used to test a product's conformance to IEEE 802.3™ and MIPI Alliance electrical and optical standards. We offer packages that can be used to control oscilloscopes and traffic generators over Ethernet or GPIB connections to test the physical layer characteristics of devices. The software processes waveforms from the scopes to produce results based on algorithms developed at the UNH-IOL.

Learn More Today!

www.iol.unh.edu

Key Benefits

- Increased confidence in your product.
- Save money by reducing time to market.
- Use industry recognized test reports for sales and certifications.
- Ability to shape our roadmap to better serve industry needs.
- Ability to test multiple standards against globally recognized products all in one lab.
- Access to software test tools designed specifically for MIPI conformance analysis.
- Consulting services for designing and creating test fixtures for your products.

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