

Android Test Pattern App

for Westar's Display Measurement Systems

Remote control test patterns on Android device via Bluetooth. Works with Westar's ViewPoint software.



Overview

The Android test pattern app makes it easy to perform automated optical performance measurements on finished cell phones and tablets. Instead of manually displaying patterns using third-party apps, you can generate test patterns and control your Android device remotely using ViewPoint.

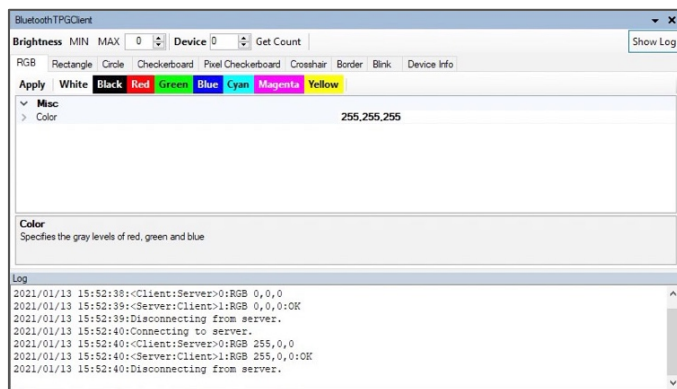
Standard and Custom Patterns

Supports many of the common test patterns specified in the various measurement standards from ICDM, TCO, ISO, and SPWG. Or you can build custom patterns by displaying multiple shapes at a time.

With multiple shapes displayed, each pattern enabled is displayed on top of the previous. Using, size, location, and color parameters in the various shapes (circle, rectangle, line, border, crosshair) you can build custom patterns.

Control Patterns via Bluetooth

Select from a variety of test patterns locally on the device or remotely using our Westar ViewPoint software. For automated test pattern selection, you can control the Android device via test sequences in NI TestStand.



ViewPoint Bluetooth TPG Client

Features

- Remote control via Bluetooth
- On-device control for manual test pattern selection
- Works with Westar's ViewPoint software
- Automated test scripts with NI TestStand
- Connect to more than one device for multi-DUT testing

Test Patterns

- RGB Flood Field
- Checkerboard
- Pixel Checkerboard
- Crosshair
- Rectangle
- Circle
- Border
- Blink
- Call for others

Typical Applications

- Cell phone testing
- Tablet testing

System Requirements

- Cell phone or tablet running Android 10 or Android 11
- Remote / Automated control requires FPM system running
 - Windows 10 with Bluetooth capability
 - Westar ViewPoint software 4.42.36 or later
 - NI TestStand for automated control

Contact Us to Get Started

Call us for additional product information and pricing.

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