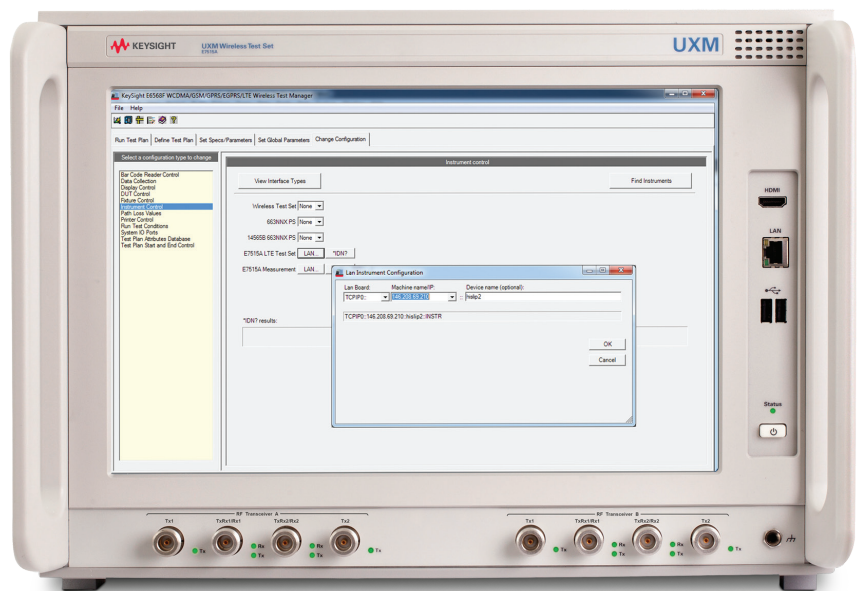# Keysight Technologies
Accelerate the Development of Wireless Device Tests with Automated Test Development and Support

Quickly and easily meet time–to–market goals and reduce test cost

The Keysight Technologies, Inc. Wireless Test Manager (WTM) software saves time and resources when automating mobile device testing. Designed for use with the 8960 Series 10 wireless communication test set (E5515C/E) and E7515A UXM wireless communications test set the test manager makes test development, support, and use easier than ever. Applicable to manufacturing, R&D, and service, the test manager includes a test executive, technology-specific tests, easy-to-use interfaces, Visual Basic .NET programming, and Windows PC compatibility.

Key Features

- Multi-format software platform (LTE/LTE-A, W-CDMA, HSDPA, HSUPA, HSPA+, DC-HSDPA, cdma2000®, 1xEV-DO, IS-95, GSM, GPRS, EGPRS, IS-136 TDMA, AMPS, *Bluetooth*®, WLAN, and WiMAX™)
- Supports Keysight 14565B device characterization software for battery drain testing

- Easy to customize test sequences, parameters, and specifications to meet your testing needs
- The power of Microsoft Visual Basic .NET for custom test development (customer-provided development platform dependent upon WTM product selection)
- Test wizard allows you to focus on test development by simplifying programming
- Keysight experience and measurement knowledge supplement your mobile phone design and testing expertise

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Simplify and expedite test efforts

Designed specifically for test engineers, the test manager reduces the complexity as-sociated with automating device testing. Why spend time on computer control and data management issues when the test manager does this for you and lets you focus on test?

Use Keysight or custom test plans

Run a pre-defined Keysight test plan, customize an existing plan, or create your own custom test plan. The test manager makes it easy to modify test parameters, adjust test limits, change the order of test steps, or build your own test plan–without programming.

Create custom test steps

To guide you through the process of adding your own custom test steps, the test manager features a test wizard. Tests created with the wizard and Visual Basic .NET are added to the test menu and can be used in a custom test plan without additional programming.

Flexibility to meet your test needs

The WTM makes it easy to configure system hardware. It provides for point and click set-up of the 8960 and UXM test sets and selected power supplies, bar code readers, test fixtures, and printers. Other instruments can be added with a wizard using the development version. Plus, it gives you the flexibility to save test results for further analysis, and set run conditions to stop, continue, or retry on failure.

Reduce overall test costs

The WTM is easy to learn and simple to use. You will not have to learn complex applications and multiple programming languages to support test. Save on production line costs with the E6571F run-time license. The run-time license can be used with any technology covered by the WTM family. Use a standard WTM to develop a custom WTM application then deploy the custom application to your run-time system.

Wireless Test Manager products

Visual Basic .NET (USB security key)

– E6567F for LTE/LTE-A, cdma2000, IS-95, AMPS, and 1xEV-DO (development and runtime)
– E6568F for LTE/LTE-A, W-CDMA, HSDPA, HSUPA, HSPA+, DC-HSDPA, GSM, GPRS, and EGPRS (development and run-time)
– E6569F suite (includes E6567F and E6568F)
– E6571F run-time only license combination and suite products
– N4018C *Bluetooth*/WLAN Wireless Test Manager (run-time)
– N4019C *Bluetooth*/WLAN Wireless Test Manager (development and runtime)

www.keysight.com/find/wtm

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