

Valid8 Mission Critical (MCx) 3rd Generation Partnership Project (3GPP) Conformance Tester



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ABOUT THE V8 MCX 3GPP CONFORMANCE TESTER

- ✓ Simulates a MCX Server
- ✓ Includes Radio Access Network (RAN) & Evolved Packet Core (EPC) hardware unit
- ✓ Tests compliance to 3GPP protocol specifications 36.579-1 through 36.579-7
 - Executes tests defined in 3GPP to test MCPTT (push-to-talk), MC Video, MC data
- ✓ Able to execute tests over
 - direct ethernet/Wi-Fi connection
 - over 4G Long Term Evolution (LTE) Uu Radio Frequency (RF) built on our 4G radio

BUILT USING V8 PROTOCOL ENGINE

- ✓ Delivers unique capabilities for the testing of signaling systems such as telecommunications and network equipment, web applications and APIs, and appliances.
- ✓ Purpose-built from decades of experience and with the user in mind, the browser-based, Linux platform offers unmatched versatility and flexibility.
- ✓ **Modern and responsive user interface** provides control, scenario editing, remote access, and sharing capabilities.
- ✓ **Freely modified call-flows** enable efficient, team-driven development and testing.
- ✓ **Quickly define new messages and protocols** using the integrated editing capabilities.
- ✓ **Open Hyper Text Transfer Protocol (HTTP) Application Programming Interface (API)** allows complete integration into existing test automation environments.
- ✓ **Flexible platform deployment** on a variety of hardware form-factors fits any test environment.



Panasonic Rugged Laptop



Valid8 M5 Platform



Dell Rugged Laptop



Dell R710 Server

