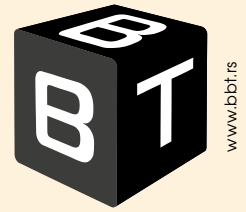


RT-EXECUTOR

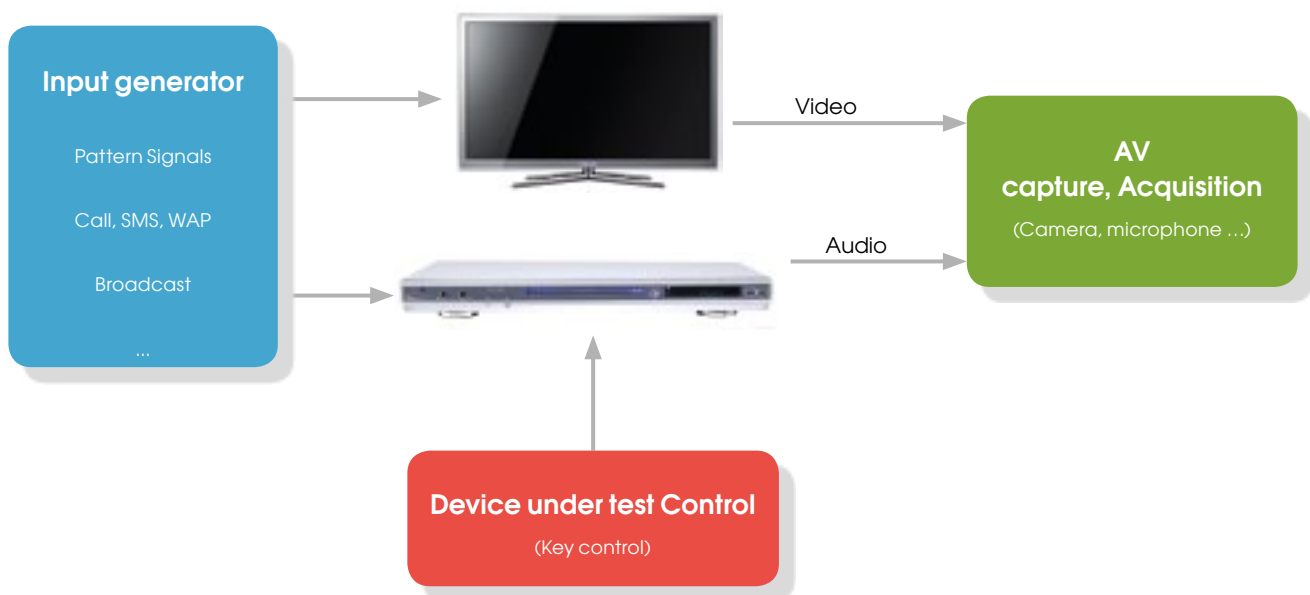


Fully automated test execution system

RT-Executor is a sophisticated tool for control, development and execution of BBT automated test solutions. It enables smooth integration with measurement instrumentation, signal generators and modulation equipment, data acquisition devices, all in plug & play manner. It contains a comprehensive set of libraries for video and audio data analysis, database benefits in reporting and multiple user/rights approach, and support for Python based scripting.

RT-EXECUTOR features

- **Hardware integration:** RT-Executor seamlessly integrates third party and BBT instrumentation via RS232, LAN, GPIB, PCI, TCP/IP and USB interfaces as plug & play devices.
- **Analysis:** Access comprehensive set of built in functions and libraries for video and audio analysis.
- **Double programming technique:** Develop your test cases in BBT or Python like style. Use Python scripting quality, portability, support and integration mechanisms for a quick and facile start with RT-Executor.
- **Multi-platform approach:** Take advantage of Black Box Testing (BBT) concept of generalized device and use RT-Executor to test SOC and encased products.
- **Data storage and reporting:** Store your test results in a local database. Share them in HTML and Microsoft Excel format.



Supported devices



Fluke 54200

Multi standard video and TV signal generator



Rohde & Schwarz SFQ

Digital signals generator for antenna, satellite and cable



QuantumData 882

Multi standard programmable video signal generator



Rohde & Schwarz SFU

Broadcast test system



Astro VG-84

Multi standard programmable video signal generator



Audio Precision 2722

Audio analyzer



Master MSPG1025

Multi-standard programmable video signal generator



DekTec DTA-115

Multi-standard VHF/UHF modulator for PCI bus

How does RT-Executor works?

Test execution steps

- Load test system configuration
- Initialization and control of input devices (generators)
- Initialization and control of output devices (grabbers)
- Configuration and control of device under test (DUT)
- Test scenario execution – semiautomatic or automatic
- DUT A/V output collection and processing

3 day test project training course

- **Day 1:** System introduction: HW + SW setup
- **Day 2:** Tests creation and run: practical demonstration of test creation, test project preparation and test execution
- **Day 3:** Device driver creation: exercise how to write proprietary device driver

Package content

- CD with SW installation and documentation
- USB node lock

Software

- GUI application
- Device manager
- Device drivers (more than 50 drivers)

Documentation

- User manual
- Test creation manual
- Tests samples

SYSTEM REQUIREMENTS

Microsoft™ Windows® XP

Microsoft™ Windows7 32 bits

2GHz Intel™ or AMD™ DualCore CPU

2GB RAM

100MB free disk space

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