



# TestArchitect 9.3

August 2023

## Release Notes for Windows

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**Please note:**

- Before upgrading to the latest version of TestArchitect, it is strongly recommended that you check in all test artifacts and back up all repositories.

# What's New in TestArchitect 9.3

The following new features and improvements are introduced in the latest version of TestArchitect running on Windows.

## TestArchitect Client

- **Connect to Device:** From **Interface Viewer**, you can connect to a specific mobile device in the Appium Server with inputting desired capabilities.
- **Mobile Live Screen:** Witness the magic of the "Mobile Live Screen" feature, where you can literally bring the mobile device screen right in front of your eyes and you can easily capture controls.
- **Screenshot recording:** captures screenshots during mobile test execution for each UI-interactive action.
- **New mobile keywords:**
  - execute mobile command
  - assign device
  - connect device
  - use device
  - disconnect device
  - get session device id

## TestArchitect Automation

- **Mobile Built-in Actions (ABT):** To streamline testing on Native applications for both Android and iOS, we now offer a comprehensive set of business actions for all common controls. From Buttons and Text Views to Labels, Radios, Checkboxes, Listviews, and Comboboxes, we have you covered!
- **Testable Android and iOS Hybrid Applications:** We've expanded TestArchitect's competencies to cover testing of Hybrid (WebView) applications. You can now employ all the common built-in actions, such as "tap" on elements, "enter" text in "input-\*" tags, "get/set" element's value, and "check control exist," to ensure complete testing coverage.
- **Out-of-the-Box Java Harness Action:** While TestArchitect offers a rich set of built-in actions for convenient automation testing, we understand that some users may require custom business logic actions. To support this need, we've exposed a set of APIs for Java harness calling, including AbtAutomation, AbtEntity, AbtElement, and AbtDevice classes. Moreover, you can attach to the "current device session id" from Java harness actions, enabling the freedom to use alternative libraries to drive your automation tests.

## System Requirements

The following table lists the recommended hardware and software requirements for TestArchitect.

### Recommended system requirements

	<b>TestArchitect Client/Controller with small-scale Repository Server</b>	<b>Production-scale Repository Server (up to 15 concurrent connections, 1GB repository)</b>
<b>Operating system</b>	Windows 10, Windows 11 ( <a href="#">Learn more</a> )	Windows 2016/2019 Server
<b>RAM</b>	4 GB	8 GB
<b>HDD</b>	At least 2.5GB available space	Available space of at least 2GB plus the total aggregate size of all databases
<b>CPU</b>	2 GHz dual-core or faster	3.1 GHz quad-core

## Additional Resources

For more information, please visit our website at [www.testarchitect.com](http://www.testarchitect.com) or email us at [sales@logigear.com](mailto:sales@logigear.com).