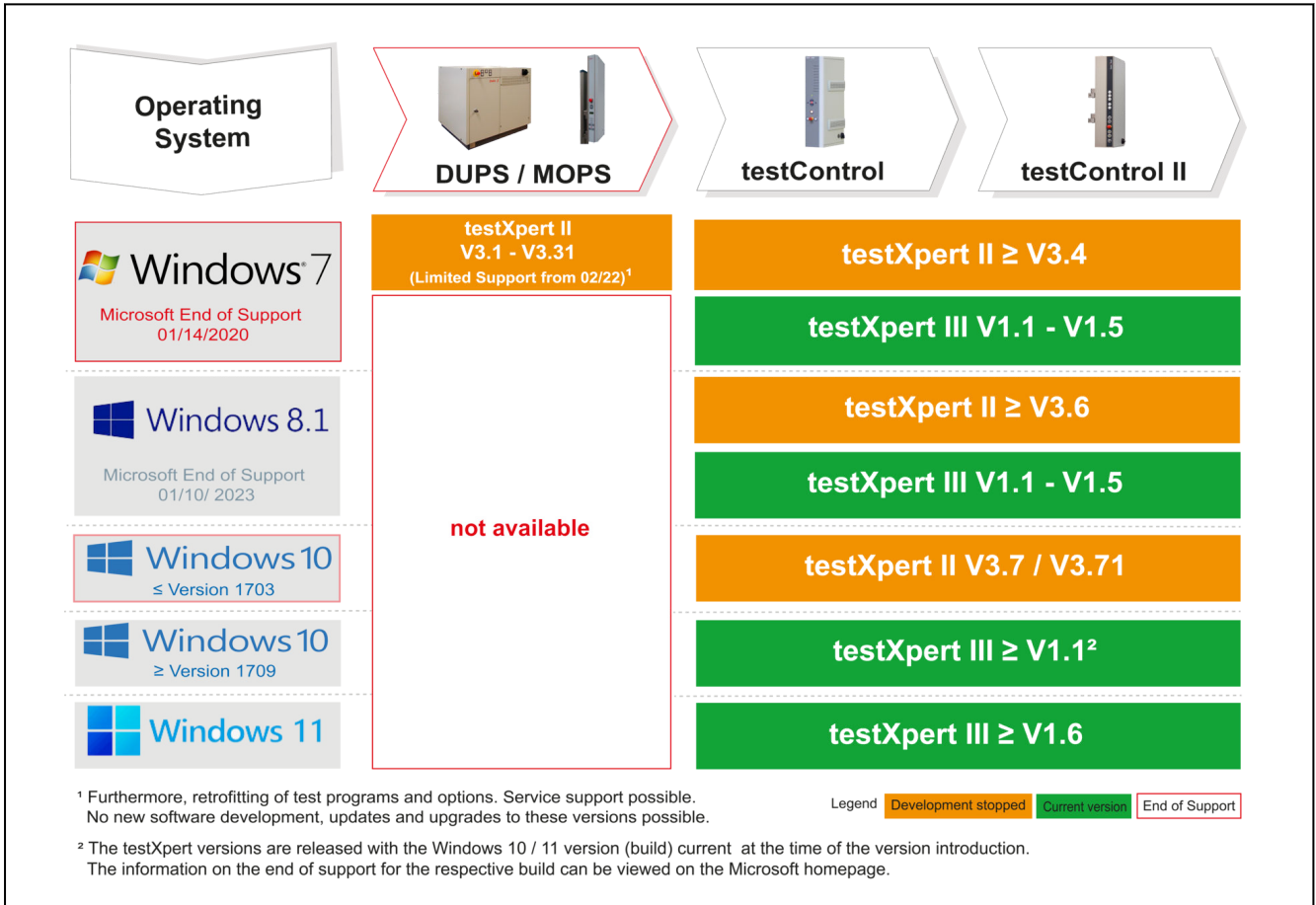


Product Information

testXpert® III Update and Upgrade

CTA: 197068



Switching from testXpert or testXpert II to testXpert III

Innovation and Experience

testXpert III is the result of close cooperation with software users in the materials testing industry and the experience of over 35,000 successful testXpert installations.

- testXpert III's workflow-based user concept is identical for all materials testing machines and instruments. testXpert III offers a future-oriented and standardized user concept for all applications and test types. Learning to work with the test software is fast and easy.
- The user can test to standards right away using the user-oriented home screen. In just a few clicks, each user can navigate the application quickly—there is no simpler way to test than with Standard Test Programs.

- ZwickRoell offers over 600 test standards as prepared Standard Test Programs:
 - A search function
 - testXpert III Standard Test Programs are completely standard-compliant test programs.
 - All relevant test parameters are preset to specific test requirements.
 - All results required to meet the standards are already created and integrated in the results tables and statistics. Individually and perfectly prepared screens for each test program save time creating complex input screens.
- ZwickRoell understands our customers' industries. Special functions and terminology make testXpert III tests optimized for each industry.
- testXpert III can also handle individual requirements, making all situations, from production to research, easy to test reliably.

Product Information

testXpert® III Update and Upgrade

CTA: 206195

| | | | | | |
|---|--|--|----------------------------|--|---|
| Operating System | Zwick electronics for 4106 | electronics IWI / IWS / Z | Zwick electronics for 5109 | Instrument electronics | Instrument electronics II Touch Screen |
| ZwickRoell instrument type | 4106 extrusion plastometer <small>end of support 2022</small> | 5113, 5102 HIT/ pendulum impact tester (PSW) | Rebound resilience tester | Xflow, HIT P, HIT F, PrecisionLine, RKP, PSW | Aflow, Mflow (From 2020, HIT P, HIT F)* |
| Windows 7 <small>Microsoft end of support January 2020</small> | not available | testXpert II selected versions for testing instruments | | | not available |
| Windows 8.1 <small>Microsoft end of support January 2023</small> | | testXpert III V1.1 - 1.5 | testXpert II ≥ V3.6 | testXpert III V1.1 - V1.5 | |
| Windows 10 <small>≤ Version 1703</small> | | testXpert III ≥ V1.1 ¹ | testXpert II V3.7 / V3.71 | testXpert III ≥ V1.3 (V1.51) ^{1*} | |
| Windows 10 <small>≥ Version 1709</small> | | testXpert III ≥ V1.6 | | | |
| Windows 11 | | | | | |
| Legend | Development stopped Current version End of Support | | | | |

¹ The testXpert versions are released with the Windows 10 / 11 version (build) current at the time of the version introduction. The information on the end of support for the respective build can be viewed on the Microsoft homepage.

Compatibility of operating system, testing software, and electronics for **testing instruments**

Microsoft Support - Consider Compatibility with the testXpert Testing Software

- End of support for Windows XP since April 2014
- End of support for Windows Vista since April 2017
- End of support for Windows 7 since January 2020
- Windows 10 build 1703 (March 2017) is the last Windows 10 version for which a performance optimization was carried out for testXpert II 3.71. For later Windows 10 build versions no further adjustments were made. For Windows 10 > build 1703 we therefore recommend the use of testXpert III
- Windows 10 with the latest build versions is compatible with testXpert III
- Windows 11 is compatible with testXpert III V1.6 and higher

Microsoft has drawn attention to the consequences associated with termination of support. These include:

- No security updates
- No bug fixes

All data at ambient temperature.

- Security and compatibility risks
- Downtime

(source: www.microsoft.com)

ZwickRoell has the right solution for every situation and is well-equipped to assist you in switching to the latest technology. Please contact us. We look forward to discussing your needs.



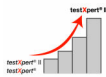
Update

Do you already have testXpert III and would now like to have the latest version? A version update opens up new possibilities regarding key functions, integration of new standards, compatibility with new operating systems and much more.

Subject to change in the course of further development.

Product Information

testXpert® III Update and Upgrade



Upgrades

Do you have a testing system which operates with testXpert or testXpert II and would now like to upgrade to testXpert III? Following upgrading, testing machines equipped with testControl or testControl II electronics have access to all the options offered by the latest versions of testXpert III testing software. Our experienced software engineers will be happy to assist you with an upgrade or update. They can also help with optimization of your test programs.



Modernization

Would you like to use testXpert III, but your testing machine is still equipped with older measurement and control electronics? testXpert III testing software only achieves its full potential if used in conjunction with modern testControl or testControl II electronics. In such cases we recommend modernization of your testing machine to ensure continued service reliability and future-upgradability.



Add-ons & software customizations

Do you have special or new testing software requirements? Powerful options and functions such as the Results Editor or the Upload/Download option provide focused expansion of testXpert III's capabilities. Our software engineers are happy to assist you in implementing customized and/or industry-specific solutions. They will help you to use the testing software optimally. Customized solutions often result in significant gains in profitability during subsequent testing operations.

Examples of software services include the following:

- Creating or modifying test programs according to individual customer specifications
- Database-supported management of test programs
- Connection to HOST systems (databases, ERP systems)

For inquiries regarding these services, please contact aftersales@zwickroell.com

More information on testXpert III can be found on our website www.zwickroell.com

Product Information

testXpert® III Update and Upgrade

Overview of testXpert III software versions and their function expansions

testXpert III Version 1.2

- Support for the customer during system configuration by storing an image or video for the corresponding system configuration
- Improved data security due to expanded data integrity
- More valuable functions in the improved Traceability option

testXpert III Version 1.3

- Compatibility with instrument electronics with touch display for extrusion plastometers
- The measuring system-related measurement uncertainty is calculated with the actual measurement uncertainties of the ZwickRoell sensors and saved with each specimen

testXpert III Version 1.4

- Performance-optimized version for Windows 10 users

testXpert III Version 1.5

- Compatibility with instrument electronics with touch display for HIT P
- Database (storage) and testXpert Analytics (web client) integrated in basic package
- Analytics features including test data management and Condition Monitoring integrated in basic package

testXpert III Version 1.51

- Connection of HIT P, HIT F, RKP testing instruments, rebound resilience tester 5109 and the marking station
- Expansion of functionality to include contact and optical extensometers

testXpert III Version 1.6

- Enables the connection of new accessories, including 360 °C temperature chamber and TSens sensor
- Optimized connection of videoXtens and laserXtens
- New gross force evaluation function
- Compatible with Windows 11

testXpert III Version 1.61

- Expansion of database export storage
- Integration of Condition Monitoring in basic package
- Connection of DIC function (digital image correlation) for laserXtens/videoXtens

testXpert III Version 1.7

- Connection of the new pneumatic control unit
- Improved functions for videoXtens and laserXtens
- Connection of HDT / Vicat instruments
- Optimized performance
- Improved operability via the touch panel