

STANDARD FEATURES

- Robot for DUT movements
- Speaker & microphone for audio testing
- Actuators for touchscreen, buttons and connectors
- Ambient light source and test targets for camera testing
- Vision system for positioning and display testing
- Tool for new product introduction
- Graphical user interface
- Device test application paired with tester host software
- Integrated control electronics
- Power supply

TECHNICAL DETAILS

Platform dimensions:

W 494 x L 743 / 835 x H 728 mm
W 19.5 x L 28.9 / 32.87 x H 28.66 in

Weight: 87 kg / 191,8 lbs

Operating temperature: 15 - 40° C (59 - 104° F)

Power supply: 110/230 V, 50/60 Hz

Compressed air: 6 bar, max 5 l/min (0.18 cfm)

Control connectors: USB, Ethernet RJ45

DEVICE UNDER TEST

Max outer dimensions:

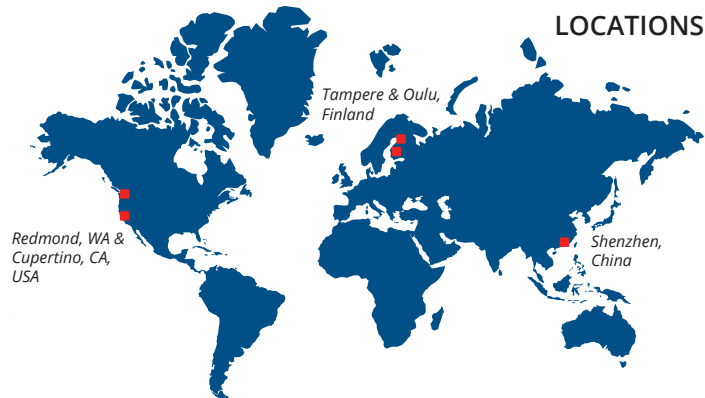
158.2 x 77.9 mm
6.23 x 3.07 in

Display size: up to 5.7 in



About OptoFidelity

At OptoFidelity we thrive for the ultimate user experience by simulating and testing user interactions for smart devices. We work with the world's largest device manufacturers. We are globally recognized pioneers in testing, and our humanlike robot assisted technology platforms are widely used in product development, production and quality assurance. Our products are all equipped with easy-to-use SW tools for test parametrizing, results analysis and reporting tools.



Head Office

OptoFidelity Oy
Visiokatu 3
FI-33720 Tampere
Finland

General Sales

sales@optofidelity.com
+358 44 430 0100

Social Media

www.youtube.com/user/OptoFidelity
www.linkedin.com/company/optofidelity/
www.facebook.com/OptoFidelity

www.optofidelity.com



OptoFidelity™ Fusion Test Platform

Functional Testing & Quality Assurance



REDUCE TEST CYCLE TIME BY COMBINED TESTING

OptoFidelity™ Fusion is an automated test platform for high volume testing of smart devices. It provides extensive test capabilities and highly efficient test cycle time with minimized handling. It can be used either manually, or integrated in a fully automated test line with various types of feeder mechanisms.

NO PRODUCT SPECIFIC PARTS

OptoFidelity™ Fusion provides a fully universal device-under-test adaptation – no additional hardware parts are needed and the same test platform can be configured for various products with software only, which makes it ideal for high mix of products.

DEVICE TEST APPLICATION IS PAIRED WITH FUSION HOST SOFTWARE

OptoFidelity™ Fusion can be paired with device test applications. This enables very fast integration of an automated test system with minimal effort from our customers.

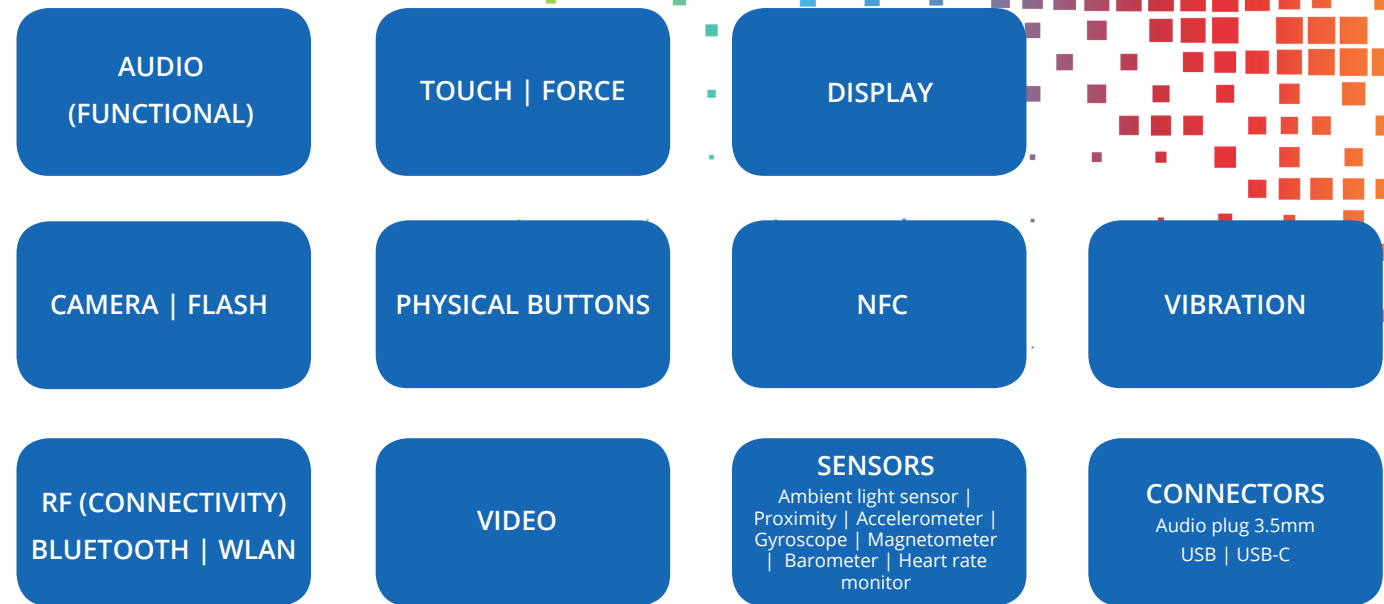
NEW PRODUCT INTRODUCTION

Introducing a new product to OptoFidelity™ Fusion is easy – it is realized with clear instructions via an intuitive and easy-to-use graphical user interface. After the SW configuration the tester is ready to test new products. OptoFidelity™ Fusion can handle multiple product types, it identifies the correct product type and applies the specified test procedure for each make and model.

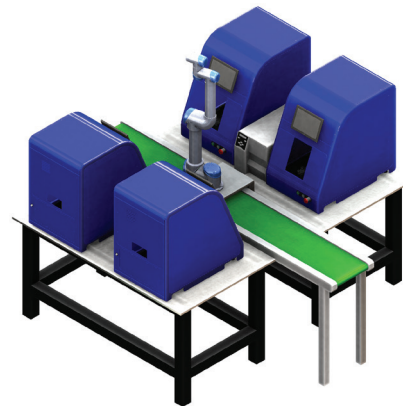
TEST DATA

OptoFidelity™ Fusion is recording all the test data which is available locally or can be uploaded to customer system. Data is stored in SQL database along with diagnostic information. Test results can be exported to customer specific format.

FUSION TEST CAPABILITIES



FUSION FOR AUTOMATION



Modular, scalable and cost effective system which is easy to implement to different kind of customer processes.
Can be scaled up from 2 -100 boxes.

IN A NUTSHELL

- Suitable for manual, semi-automated and automated use
- No product specific adapter - universal DUT interface
- Device test application paired with tester host software
- Combined tests minimize:
 - > Factory footprint
 - > Test cycle time
 - > Handling time
- Light-shielded environment
- Compact cabinet construction