CALIGRAPH
Acquisition and Reporting

ANDILOG TECHNOLOGIES

Acquisition and reporting on your computer for all Andilog's product range

Our Caligraph Software is the perfect extension of our Centor Series. This new easy to use and intuitive software is designed to help you to:
- Plot your graph
- Analyze your test data
- Perform automatic calculations
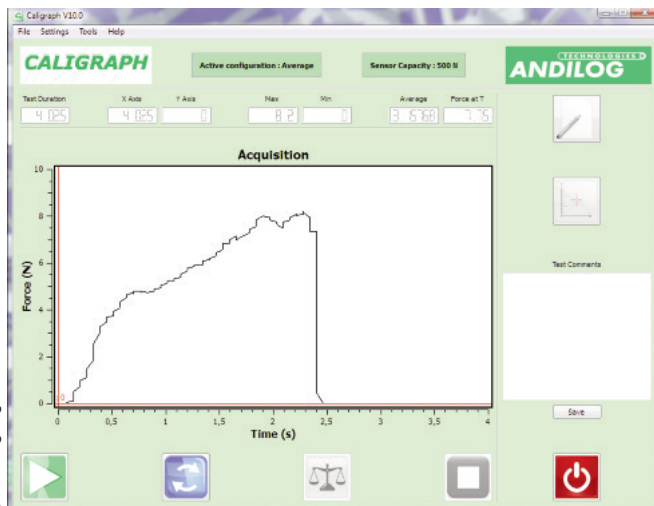- Save your test data
- Edit your tests reports

Incorporated with the latest technologies, Caligraph has all the features you need to evaluate the quality of your samples: break test, peak results, minimum, average, reports.
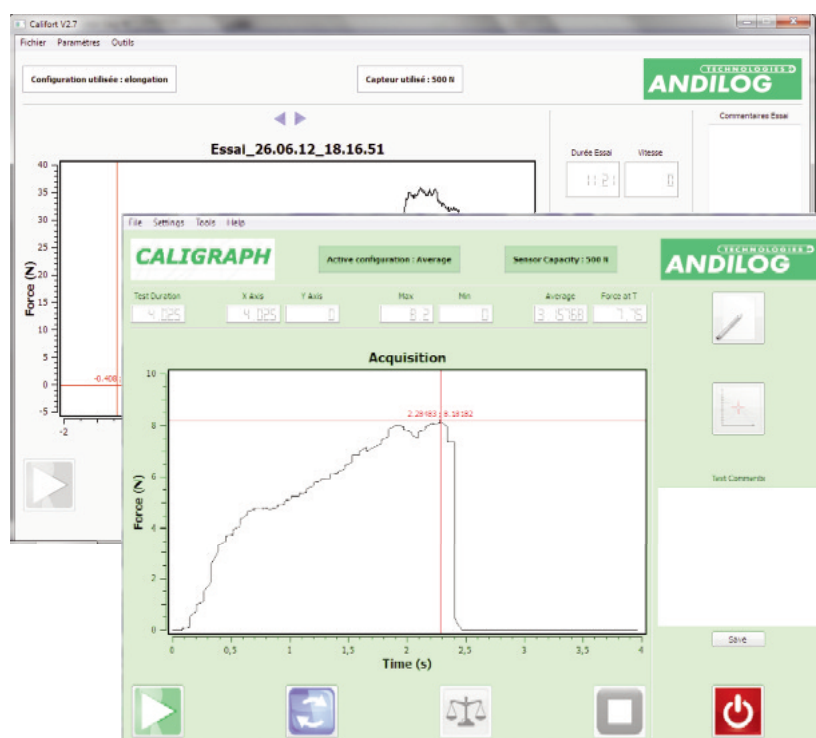
Caligraph is a versatile software, it can be used with any type of Andilog instrument and perform the acquisition of:
- Force vs time.
- Force vs displacement
- Torque vs time
- Torque vs angle

You can create and save multiples test configurations for all your different type of tests and equipments. All the data can be stored and recalled from your computer.

User interface

Caligraph interface is designed to be easy to use and simple, and it includes all the features required for your tests. The measurement screen is intuitive thanks to its icons and a simple layout. It means that operators quickly become oriented, reducing familiarization time.

The user interface includes all elements required for test acquisistion:
- Start your test
- Live graphing
- Real Time calculations and results display
- Tare
- Cursor-drop facilities and zoom tool
- Comments area

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Reporting

With Caligraph software edit your report at the end of your test. Each report includes the graph of your test, results (max, min, calculation…), the type of equipment used and your personal recorded notes. Reports are compatibles with Microsoft Word.

Additionally results can be exported to traditional ASCII files for easy import into your own statistical software or analyze to a Microsoft Excel worksheet.

Configuration Interface

With Caligraph software you can create multiples setup for all your tests. So you can configure your entire test and recall them on demand. For example you can program a break test and a peeling test accordingly to your test equipment. The setup interface is protected by a login and password.

Choose of your test equipment and capacity

Choose the units : force, torque, angle, deflection

Choose your calculations: average, break, force at time

Start settings

Stop settings

Axis parameters

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User panel:
- Live graphing
- Real time calculations and results display
- Load test setup
- Recall saved tests
- Cursor-drop facilities
- Zooming tools
- Data analysis

Test setup:
- Automatic Peak and Minimum calculations
- Saved and recall multiples test configurations
- 2 calculations on the total test duration (Average, break, Force at time, Force at displacement)
- Tare Force
- Automatic stop on time or clic
- Restricted access levels : user and administrator

Reports:
- Report includes: graph, calculs and notes
- Save test data to traditional ASCII files
- Microsoft Word compatible

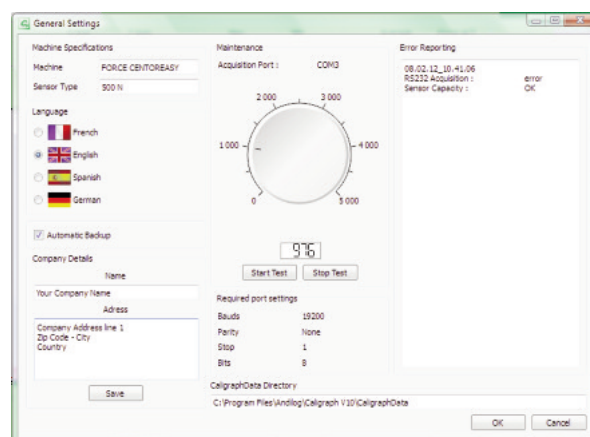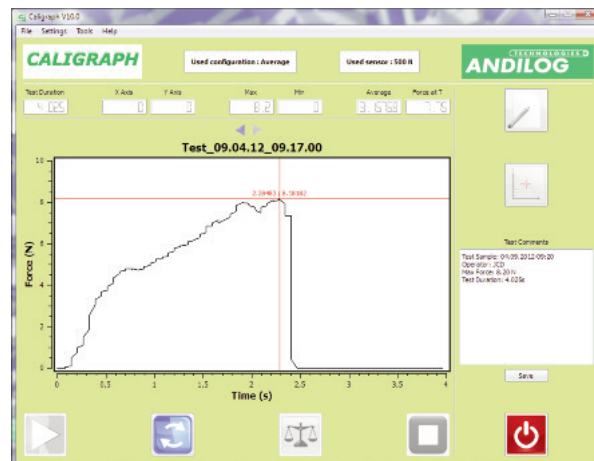## Compatible with Andilog equipments:
- Centor Easy
- Centor Star
- Centor Touch

General Settings:
- Languages: English, French, Spanish
- Test with overload security
- Force Units: N, Kg, lb, kN, daN, g, oz
- Torque units: mNm, Nm, Kgcm, daNcm, lbin, ozin
- Displacement units: m, mm, in
- Angle units: rad, Tr, deg

Computer Requirements:
- Microsoft Windows 7 , XP or Vista
- 1 unused USB ports or RS232 port
- Minimum configuration for Windows 7: Processor with 1 GHz, 1 GB RAM

ISO Certified 9001:2008

AB CERTIFICATION