

Andilog management, acquisition and driving software



Presentation of the different Andilog software

Suppression of overloads, data export, real-time acquisition and control of motorized machines

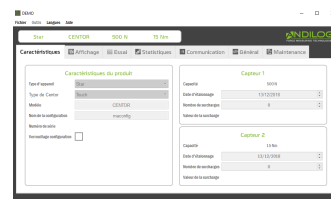
Some place great importance on easy-to-use and **cost-effective** software, others believe that data and **configuration security** is essential, while others only want the best with **high-precision measurements, ease of use and detailed reports**, while benefiting from the **latest updates** as they are released.

The need of each customer, each application and each working method is unique. **Andilog offers you the software that best meets your expectations!**

Configuration software



Centor Manager

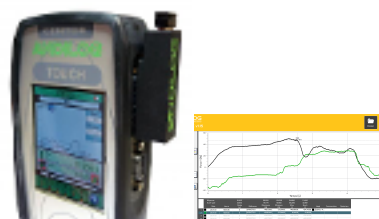


Touch Config

Acquisition software



RSIC Lab

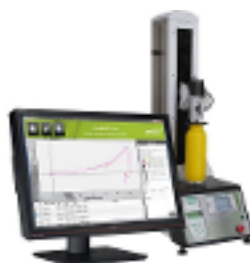


Datastick II



Caligraph

Driving software



Califort

Centor Manager and Touch Config



Centor Manager - Management software for Centor



Centor Manager software is a simple maintenance utility that allows you to communicate with the memory of your CENTOR Easy, Star, Touch or Dual.

It allows you to modify 3 elements of your CENTOR:

- **Change the date** of the next calibration
- **Reset the overload counter** if the sensor is not damaged
- **Block access to menus** and configuration. The CENTOR configuration is then frozen and protected against clumsy or untimely interventions.

Centor Manager requires a USB or RS232 cable. It is compatible with Easy and Star gauges: Centor Easy, Centor Star, Centor Touch, Centor Dual, Centormeter, Stentor, Drivetork etc.

TouchConfig - Configuration software for Centor Touch

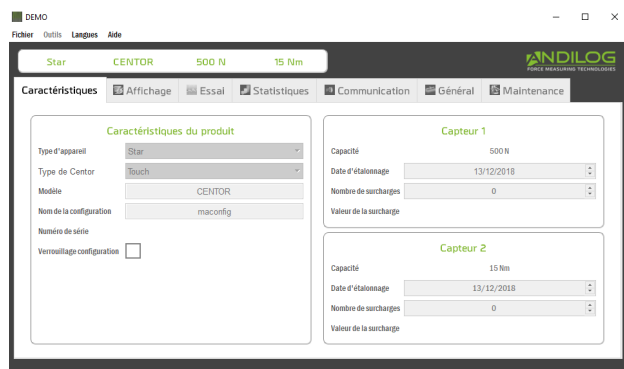
The TouchConfig software allows you to configure from a computer all the force and torque gauges and digital displays in the Centor Touch range.

You can **save several configurations on your computer** depending on the force or torque measurements you want to perform. The configurations are loaded either by connecting the instrument to a computer using an optional USB or RS232 cable, or by USB stick if you have a Datastick.





The software interface uses the same architecture as the Centor Touch to facilitate configuration preparation. All functionalities are available on the PC: display, curves, limits, inputs/outputs... You can name and save each configuration. **The name of the configuration is displayed on the Centor Touch screen when loaded.**

In addition, the TouchConfig software allows you to manage the sensor data of your instruments. It has the same functions as Centor Manager:

- Resetting the overload counters
- Changing the date of the next calibration
- Blocking access to menus
- **And reading the value of the highest overload**



Comparison of the acquisition software

FUNCTIONS	RSIC Lab	Datastick II	Caligraph	Califort
				
Acquisition in txt format	Yes	Yes	Yes	Yes
Save the result displayed on the gauge	Yes	Yes		
Download the curve displayed on the gauge	Yes	Yes		
Download the values from the memory of the gauge	Yes	Yes		
Saving on USB stick from the gauge		Yes		
Acquisition in Excel	Yes			
Pulse mode acquisition	Yes			
Creation of customized reports in Excel	Yes			
Exporting results to Excel	Yes	Yes	Yes	Yes
Calculation of the average between 2 times		Yes	Yes	Yes
User management	Yes	Yes	Yes	Yes
Displaying the user name		Yes	Yes	Yes
Overlaying curves		Yes	Yes	Yes
Analysis of curves and results		Yes	Yes	Yes
Word report		Yes	Yes	Yes
PDF report		Yes	Yes	Yes
Calculation of the breakpoint		Yes	Yes	Yes
Calculation of the force at a time		Yes	Yes	Yes
Automatic saving of results		Yes	Yes	Yes
Windows touch tablet compatible		Yes	Yes	Yes
Photo of the samples in the report		Yes	Yes	Yes
Average and standard deviation of the selected curves		Yes	Yes	Yes
Continuous acquisition			Yes	Yes
Real time curve plotting			Yes	Yes
Test machine control				Yes
Programming of test sequences				Yes
Test cycles				Yes
Calculation of elongation at break				Yes

RSIC Lab - Transferring measurements and creating reports

Simple software for acquisition and test reports



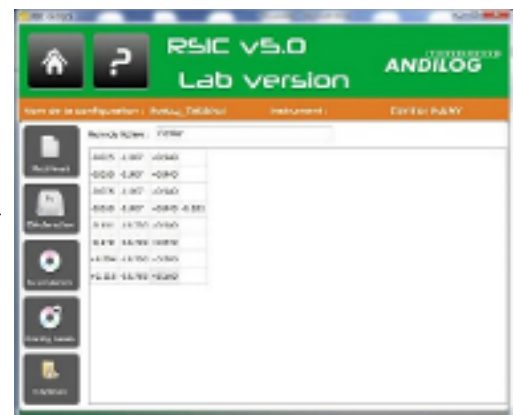
The RSIC Lab software allows you to transfer the measurements made with your Andilog device to a computer. The data is saved in text format or as a spreadsheet in Microsoft Excel.

Facilitating the recording of results, allowing traceability and easier processing, these are the main reasons for this simple but powerful software. The interface has been completely redesigned to allow intuitive and fast operation.

The available result formats:

- Saving measurements in a text file
- Saving measurements in Microsoft Excel
- Creation of customized reports in Excel

The data you can transfer depends on the Andilog device you have at your disposal. The most common are the maximum or the **current value** but you can also save: the **minimum**, **automatic calculations**, measurements saved in memory in the instrument, the **curve** displayed on the Centor Touch or the **tare of the device**.



RSIC Lab also allows you to program data sequences to be retrieved when you press a key on the device or on a key on the computer keyboard. **It is therefore possible to recover the maximum, minimum, curve and tare the instrument at once so that it is ready for the next measurement.**

The different types of transfers available:

By pressing a key on the device

By pressing a key on the computer keyboard

By pressing a button on the computer screen

Periodically (duration and frequency configurable from 500ms to 1 hour)

Other available functions:

Management of several predefined configurations, management of user and administrator rights, customization of backup file names, language: French, English and German, automatic detection of connected devices with compatibility check

Acquisition and reporting software

Datastick II - The portable solution for recording your data

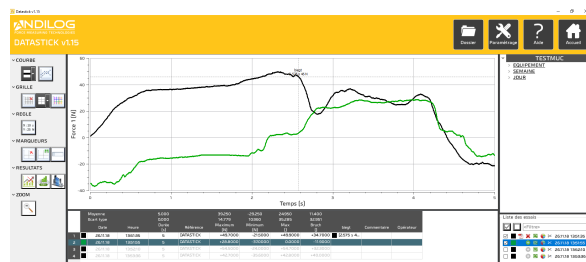


Thanks to the new DATASTICK II you can now count on a real mobile solution to easily save all your tests.

The Datastick II software and its USB key allow you to **save automatically or on demand the results (calculations, statistics) and curves of your tests on a USB key of your choice.**

Thanks to its **integrated software**, you can view your curves and measurement data on your computer and enjoy the functions of the Caligraph software.

This offers the possibility to replay your tests on your computer, with the import of saved data, the opportunity to compare the tests, and to finalize your measurements via the edition of reports in PDF or Word format. The export can also be done under an Excel spreadsheet.



Easy to use, the Datastick II plugs into the connector of your housing using an adapter provided and the configuration is done via the interface of your force or torque gauge.

The Datastick II is a complete solution for field testing and in accordance with the demanding requirements for traceability of results.

Compatible with: Centor Star, Stentor, Drivetork, DriveTwist, Atlas, T-Drive



Caligraph - View your tests in real time

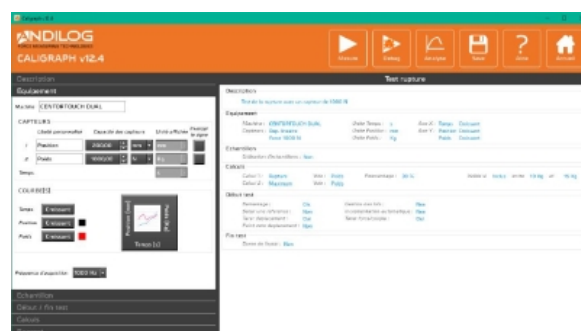


With the Caligraph acquisition and analysis software, you can monitor the evolution of your force and torque curves in real time, record your data, automatically calculate your results and edit customizable test reports.

Measurement starts with a single click and you can follow the essential torque measurement information with the predefined calculations of your choice live at an **acquisition speed of 1,000 Hz** (variable according to equipment).

Caligraph is the essential complementary tool to operate on a computer the tests performed with Andilog's range of force and torque measuring instruments.

Compatible with: Centor Easy, Centor Star, Gyrotork, Ergobar and WLC sensors



Califort driving and acquisition software



Califort - Advanced control and acquisition software

The Califort software allows you to easily perform complex and accurate force or torque measurements.

With Califort, you have a solution:

- **Intuitive** and locked for operators
- **Efficient** and quick to learn to customize your measurements
- **Customizable** for editing your reports and analyzing your results



The new, sleek design of the Califort interface makes it easier to read, navigate and use the software for faster handling and efficient daily use.

Califort is compatible with Microsoft Windows tablets and touch screens by integrating a virtual keyboard and an adapted interface.



Infinite use

Califort allows you to configure complex test sequences and has a list of calculations that it can perform automatically during your tests: maximum, minimum, average or break calculations but also Young's modulus, elasticity modulus etc.

The movement sequences can be customized to move up, down or rotate at different speeds and with stopping conditions (breakage, reaching a force or position etc.). It also has cycle functions that allow you to perform a repetitive operation several times.

Customize your results

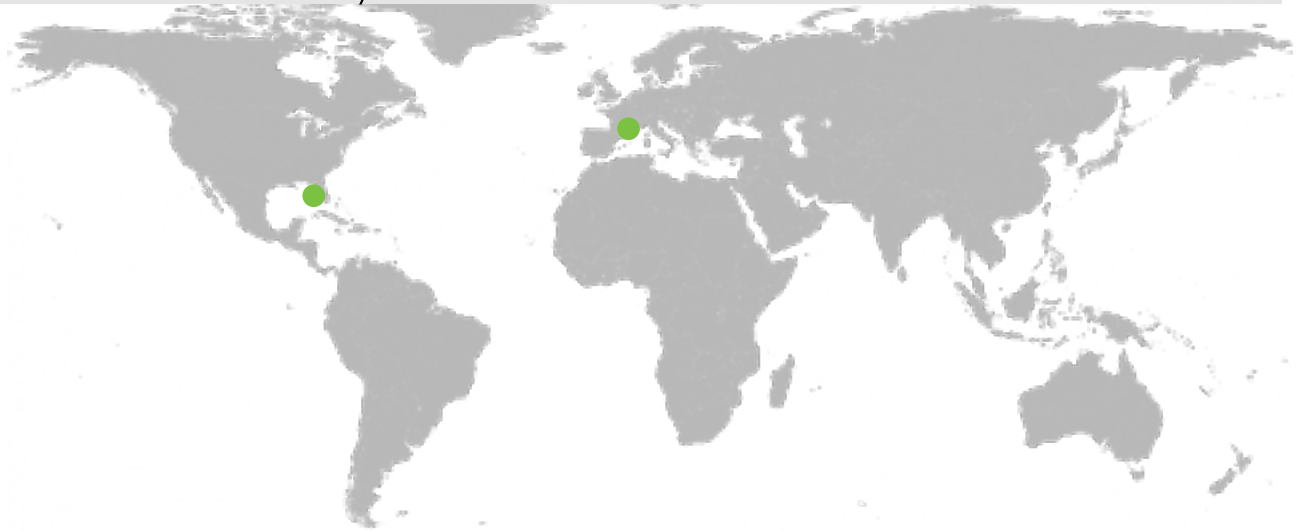
Califort has an advanced report editor to integrate the data you need: curves, results table, logo, test configuration and to modify the headers or footers of each report for total customization.

Califort is the turnkey test software that supports you in the programming of your tests and ensures optimal traceability of your results.



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