EASY-LASER®

EASY-LASER® GENERATION XT
The age of measurement independence is here! Use your iOS or Android device as display unit.

Shaft Alignment
XT440

MEASUREMENT INDEPENDENCE

EASY-LASER® GENERATION XT

Easy-Laser® XT440 is the newest member of our Generation XT alignment systems, built upon our new cross-platform technology. You can now display the data on a multitude of different handheld devices, giving you the freedom to work with the gear that suits you the best. Simply download our straightforward XT application for free and you have all the measurement programs you need.

NO LICENSE HASSLE

Your Generation XT measuring units determine what functions are available. The XT alignment app will always let you run whatever the Generation XT measuring units can do. No hassle with licenses to unlock new features in the app. If you have the hardware, you can use all of its capacity. That is straightforward!

IP66 and IP67 rated units

GENERATION XT

MAXIMUM FLEXIBILITY!

DISPLAY DATA ON MULTIPLE PLATFORMS
Functionality for iOS, Android and Easy-Laser® available now.

ALL XT PROGRAMS IN ONE FREE APP
All XT measurement programs included in one straightforward application available for free.

MAXIMUM FLEXIBILITY
Combine several measuring units with the display unit of your choice, or use different display units with one set of measuring units. No license hassle!

FOR THE TOUGHEST JOBS!

RUGGED DESIGN
Easy-Laser® XT is waterproof, dustproof and shockproof. The units have been tested and approved to an Ingress Protection rating of IP66 and IP67, which means that they are dustproof and waterproof to a depth of 40", and also protected against powerful water jets.

120"   26 gal/min   3 min   40"   30 min

LONG OPERATING TIMES
With the very long operating times of 16 hours for the Display unit and 24 hours for the Measuring units, you will be able to take on and finish the toughest jobs.

XT440

# THIS IS EASY ALIGNMENT

HORIZONTAL PROGRAM

The user interface is intuitive and guides you through the measurement process. It is animated and zooms in to the relevant element for each step. You can save the measurements of a machine for *As found* and *As left* in the same file.
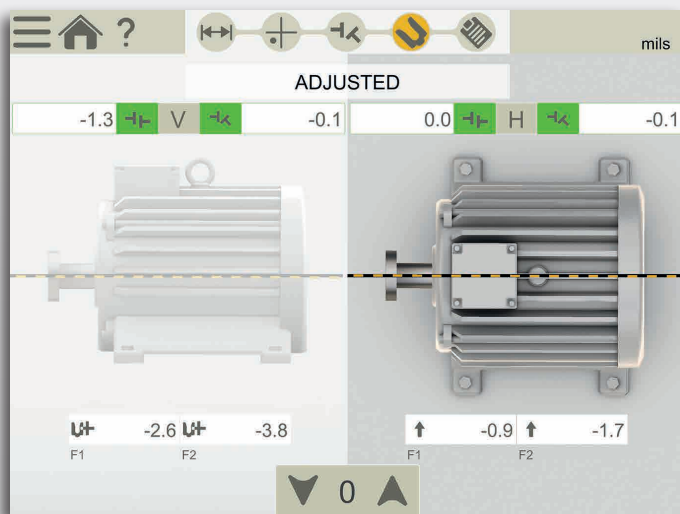
The interactive workflow indicator lets you easily jump to any part in the measurement process.
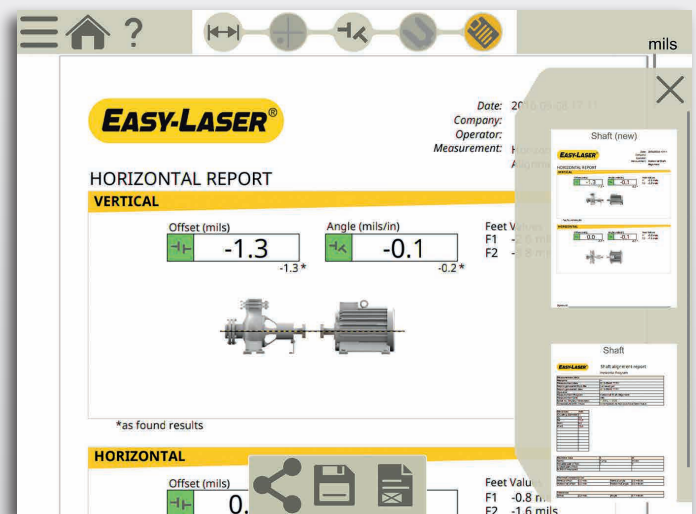
1   2   3   4   5
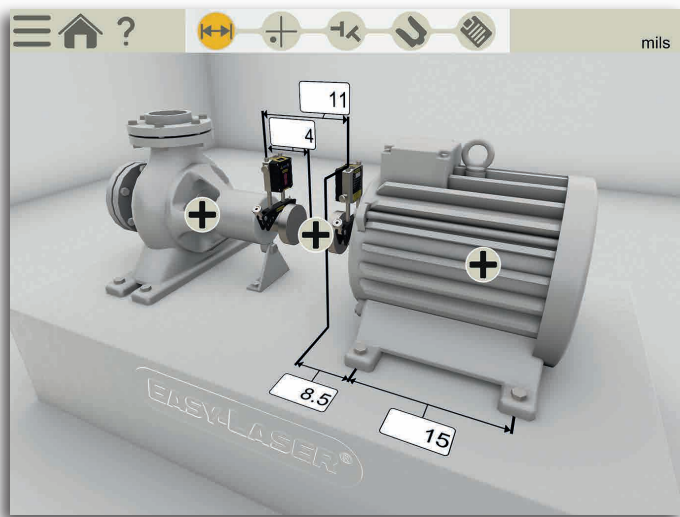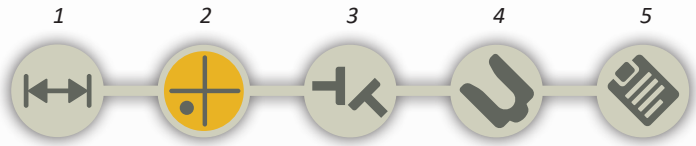
1. Enter dimensions
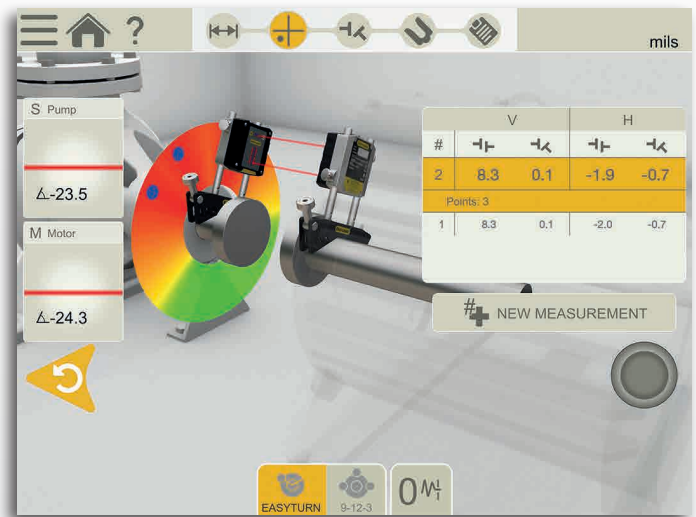
2. Measure. *Establish measurement repeatability before carrying out machine adjustments.*

3. View result, As found
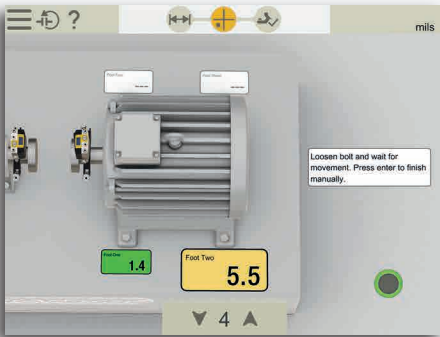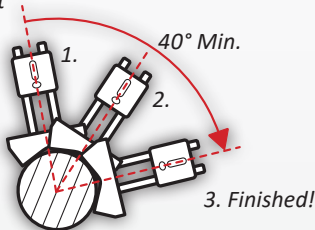**4. Adjust**

**5. Documentation**

MORE FUNCTIONS

EASYTURN™ FUNCTION

The EasyTurn™ function allows you to begin the measurement process from anywhere on the turn. You can turn the shaft to any three positions with as little as 20° between each position to register the measurement values. Voila! Measurement is complete!

Start measurement at any position!

1.
40° Min.
2.
3. Finished!

Soft Foot Check
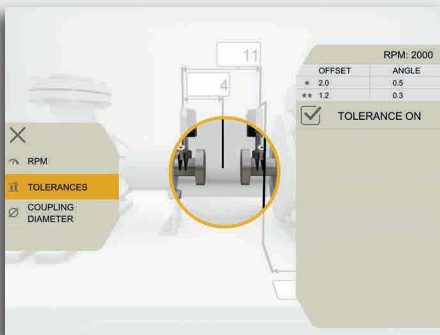
Tolerance Check

THERMAL GROWTH
Automatically compensate for positional change from thermal expansion of the machines.
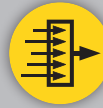
SWAP VIEW
Display the machines the way you see them, from either side.

CONTINUE SESSION
Your latest measurement is always available, automatically saved.

MEASUREMENT VALUE FILTER
Improve readings when measuring conditions are poor.

MULTIPLE SETS OF FEET
Align machines with more than two pairs of feet.

BUILT-IN HELP
The app includes a searchable *Users Manual* which opens the relevant chapter depending where in the process you are.

VALUES – DIGITAL DIAL INDICATOR
Measure directly using the raw data values with laser precision and the possibility to document the measurement result. You can also use it to check bearing play or shaft load.

VERTICAL/FLANGE-MOUNTED MACHINES
Align vertical and flange-mounted machines with this program.

XT440

SYSTEM PARTS

XT11 DISPLAY UNIT

Rugged, robust, with wear resistant rubberized protective coating. IP66 and 67, dust- water- and shockproof. As standard a 13 MP camera for documentation is built-in, and you can also choose to add an IR camera to the XT11; shoot a thermal image before and after alignment and include with the documentation!

A large 8", glove-enabled touch-screen makes the information clear and the app easy to use. The small OLED display shows battery status of both measuring units and display unit. You can check battery status also when the unit is turned off.

The clever lock-screen button prevents unintentional clicks, for instance when moving around on the job.

Four fastening points for shoulder strap or customized solutions. Heavy-duty battery for very long operating times; up to 16 hours. The camera can be removed if security reasons require it.

GLOVE-ENABLED TOUCH SCREEN
Navigate the screen with or without work gloves.

XT40-M/S MEASURING UNITS

The XT40 measuring units have a large 1.2" (30mm) PSD and a state-of-the-art OLED display which shows the angle of the unit, making it easier to position it on the shaft. The line laser technology provides a fast setup and easy measurement process.

The diagonally positioned locking knobs securely lock the unit on the rods. Rigid aluminum housing provide maximum stability. IP66 and 67, dust- water- and shockproof. Heavy-duty battery for very long operating times; up to 24 hours. Built-in Bluetooth wireless technology.
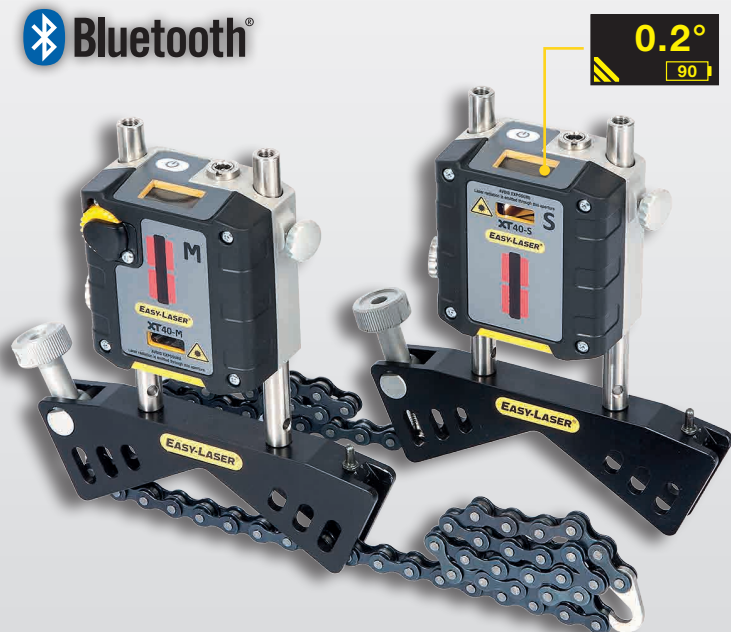
SHAFT BRACKET

The V-bracket is both light yet rigid, with two rods for maximum stability in all directions. Pre-mounted chain for quick setup on the machine.

DOCUMENTATION

A B C

FLIR® IR CAMERA (A)
Shoot a thermal image before and after alignment and include with the documentation! (Optional)

13 MP CAMERA (B)
Take pictures to identify your machines and include with your report.

LED LIGHT (C)
Light up the work area when ambient light is not enough.

HDMI VIDEO OUTPUT
Interface with an external video display — ideal to train or present to large groups.

SAVE!

INTERNAL MEMORY
Save your measurement files, photos and reports to the internal memory.

VERSATILE FILE TYPES
Both a PDF and an Excel file are generated.

EXPLAIN!

PDF REPORT TEMPLATES
Use one of the two formats included, or design your own.

ADD NOTES
Explain it a little more.

ADD THERMAL IMAGE
See the difference after alignment. *(Note: Add-on to the XT11)*

ADD PHOTO
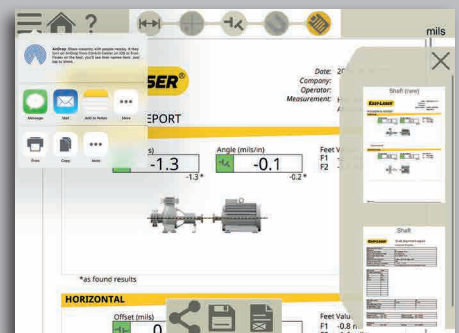Show what you mean.
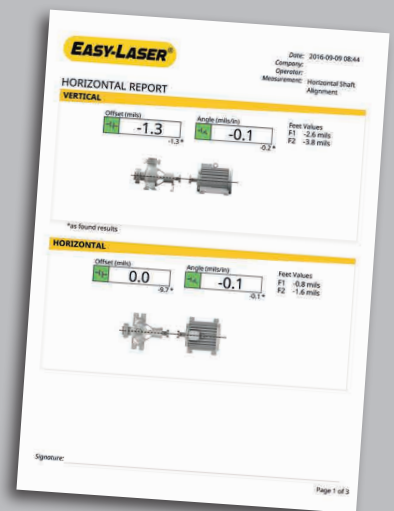
SHARE!

SEND THE REPORTS*
Share the reports via email or to your OneDrive™ file area.

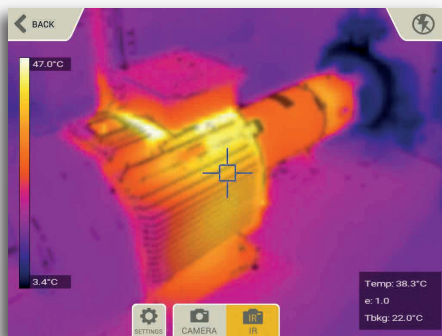### SAVE TO USB
Save your files to USB and copy to other devices.

* Not available with XT11

EASY-LASER® GENERATION XT

The age of measurement independence is here!

Android

App for multiple platforms
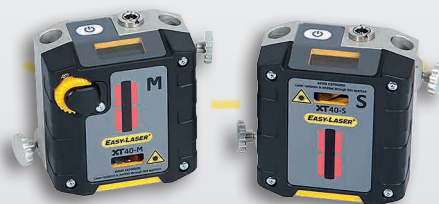Maximum flexibility
No Lock-ins

iOS

REGISTER VALUE

NO LOCK-INS

With Generation XT you decide if you want the rugged and user-friendly Easy-Laser® XT11 display unit to be included or not. The app also runs on your iOS or Android device*, be it a tablet or a phone, meaning you are never locked in to a specific way of working.

Conditions apply

Download on the **App Store**

GET IT ON **Google Play**

CAUTION
LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT

CE

ISO 9001 CERTIFIED

3 YEAR WARRANTY

GLOBAL SUPPORT

LUDECA
Keep it running.

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Doral, FL 33172
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Fax: (305) 591-1537
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