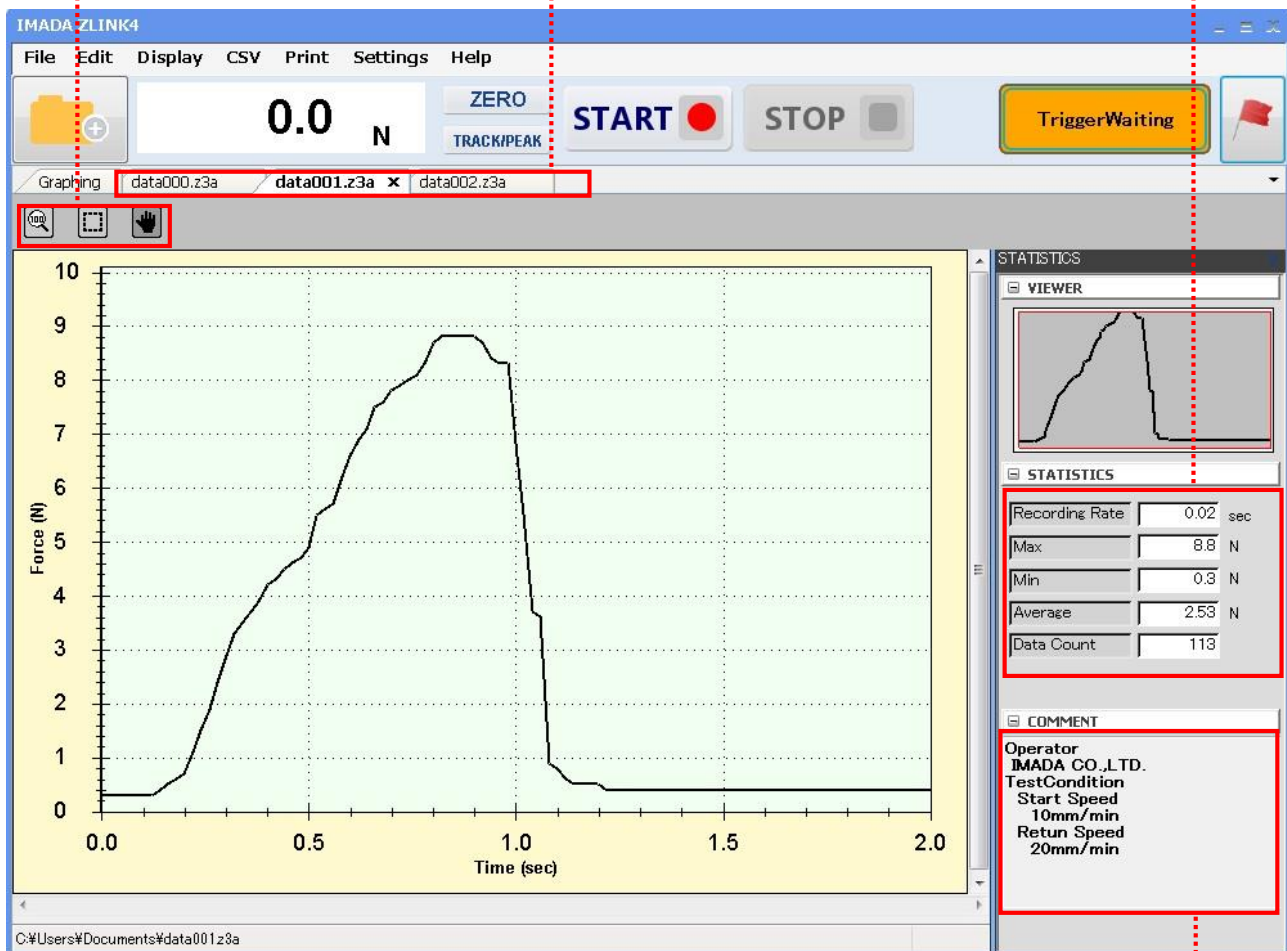# Force-Time Graphing Software
ZLINK4

You can see force transition graphically with simple operation.

It starts or ends graphing automatically with a trigger function.

It automatically saves a recorded graph when graphing is finished.

Graph zooming function
You can easily zoom specific area by simply dragging.

Plural tabs
You can open and compare graphs easily using plural tabs.

Statistical calculation
Max, Min, and Ave. values are calculated automatically.

IMADA ZLINK4

File Edit Display CSV Print Settings Help

0.0 N   ZERO TRACK/PEAK START ● STOP ■ TriggerWaiting

Graphing | data000.z3a | **data001.z3a** ✕ | data002.z3a

STATISTICS

VIEWER

STATISTICS

Recording Rate	0.02	sec
Max	8.8	N
Min	0.3	N
Average	2.53	N
Data Count	113	

COMMENT

Operator
 IMADA CO.,LTD.
TestCondition
 Start Speed
  10mm/min
 Retun Speed
  20mm/min

C:¥Users¥Documents¥data001z3a

* Display image

Comment function
You can save comments to store measurement conditions such as measurement speed and attachments used for

2017/12/11

Features

Trigger function	Force gauge setting
You can input force values to start and stop graphing to enable auto recording.　You can also set graphing time period.	Combining the software with a DSV or DST force gauge, you can set up functions such as set points (upper/lower limit), and more.

Specifications

Model	ZLINK4
Sampling rate	Max. 50 data / sec (50Hz)
Resolution	Force resolution is determined by a force gauge's capacity.（Signed 4-digit） （e.g.）Your force gauge's capacity is 5N→0.001N
Functions	Trigger function, Statistics calculation, CSV format conversion, Printing, Displaying data recorded in ZLINK3（∗1） Comment function, Force gauge setup (*only for DST/DSV series)
Output	Word, Excel, PDF format
Languages	Japanese, English

Compatible force gauges (Existing model)	DST/DSV			
Required cables	USB cable supplied with DST/DSV			

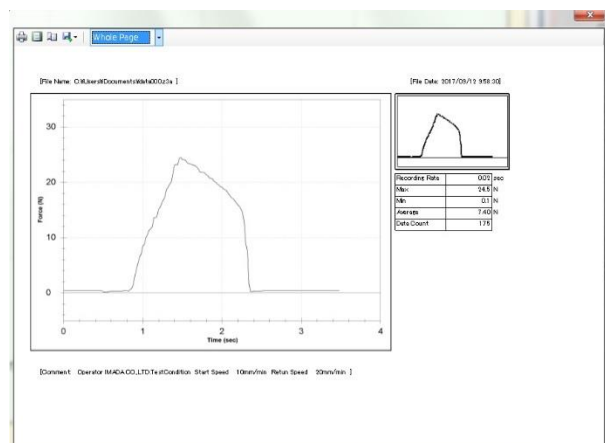| Compatible force gauges (Old models)	DS2	Z2/ZP	HTG2	DTX2
Required cables	Optional cable CB-203	Optional cable CB-204	Optional cable CB-204	Optional cable CB-204

* Contact us for compatibility of other models.

∗1 You can convert data recorded in ZLINK3-E into ZLINK4 format using a supplied converting software.

Operating environment	
OS	Windows 7／8／8.1／10
Hardware	CPU：Pentium4(1GHz or more) or more is recommended. Memory：2GB or more is recommended. Hard disk（Data storage area）：10GB or more is recommended
Platform	Microsoft .NET Framework 4.6 or later
Execute environment	Microsoft Internet Explorer 6.0 or later Windows installer 3.1 or later
Image size	Resolution 1024×768 pixel or more
Connecting port	USB1.1, USB2.0 connector（force gauges equipped with USB connector）， RS232C※

※ When you use RS232C, make sure to use a PC equipped with RS232C port.（You may use a commercial adaptor to convert RS232C into USB, however, you could not connect well in some cases.

[Printing sample]

[Output]

◎Printing
Select paper size (A4 or letter size),
then you can print it.
◎Digital output
You can output data in
Word/Excel/PDF format.
Graph is attached as an image file.

[Notes]
・The contents may be changed without a prior notice for improvement or other reasons in the future.
・Do not use or copy a part or all of the software and this specifications without permission.

[Notes for purchase]
・You need a specific digital force gauge and connection cable to use this software.
・This product is protected by Japanese Copyright Act and Universal Copyright Convention. Do not copy and use this content without authority.
・We do not accept any returns. Please make sure to check its working condition, operating environment and so on.

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Visit our website for more information on wide product specifications, measurement applications and videos.