

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

XJ-2100-□□ /GR1 /GR2 /GR3 /GR4 /GR5 /RB1 /RB2 /AN1 /PD1 /SU0

Input channel number	
01	12ch or less
02	13ch to 20ch

Graph option	
/GR1	Cascade plot
/GR2	Full spectrum plot
/GR3	Full waterfall plot
/GR4	Full cascade plot
/GR5	Campbell plot
/RB1	Peak analysis, Order analysis, Side band analysis
/RB2	Crest factor, Form factor, Kurtosis, Skewness, Envelope
/AN1	Runout (Slow roll vector)

Process Data Input

Set up^{*1}

^{*1} A PC and Microsoft SQL Server are required. Setup option includes initial setup of the PC, installation of the software and IP address setting.

Specification

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENTS(RECOMMENDED OPERATING ENVIRONMENT)

PC/AT compatible personal computer	
Processor	Intel® Core™ i5 or higher
Memory	16 GB or more recommended
Display	1366 × 768 or higher resolution is recommended
Hard disk drive	250 GByte or greater free space recommended
Drive	DVD-ROM drive
Network	Ethernet 100 BASE-TX or higher

SOFTWARE REQUIREMENTS

Category	Model	Edition	Version
OS	Microsoft® Windows®10 (64bit)	Pro	Any
	Microsoft® Windows®11 (64bit)	Pro	Any
DB ^{*1}	Microsoft® SQL Server® 2014	Standard or higher	SP2
	Microsoft® SQL Server® 2016	Standard or higher	Any
	Microsoft® SQL Server® 2017	Standard or higher	Any
	Microsoft® SQL Server® 2019	Standard or higher	Any
	Microsoft® SQL Server® 2022	Standard or higher	Any
Others	Microsoft® .NET Framework	—	3.5

^{*1} Use the SQL Server that corresponds to your OS. Check the Microsoft® web page for compatibility information.

COMMUNICATION (Ethernet)

Network : Ethernet 100Base-TX
Protocol : TCP/IP

MAINTENANCE FUNCTION

Database backup

DATA DISPLAY FUNCTION

DISPLAY

Displayable graphs(vibration channel) :
Trend plot, bar graph, spectrum plot, waveform plot,
orbit and waveform plot, waterfall plot, polar plot,
shaft centerline plot, X-Y plot, S-V plot, Bode plot

Displayable graphs(process channel):

Trend plot, bar graph, X-Y plot

List view :

List of current values, event history

DISPLAY (OPTION)

Displayable graphs(vibration channel) :

Cascade plot, full spectrum plot, full waterfall plot, full cascade plot,
Campbell plot

Analysis :

Peak analysis, order analysis, side band analysis,
crest factor, form factor, kurtosis, skewness, envelope,
runout (slow roll vector)

OTHERS

Tile display : Up to 8 single channel graphs or up to 4 paired
channel graphs.

Graph display switch tab

: Up to 20 graph display pages can be created.

CONFIGURATION FUNCTION

Phase marker setting : General, Transducer, Trigger, Gear ratio, Transient
Basic setting : General, Transducer, Variable, Waveform, Machine
Data collection setting : Sampling interval
Database setting : Create database, Change the size^{*2}

^{*2} The database can be created and changed within the range of 1GB to 1000GB.

SOFTWARE DISTRIBUTION MEDIA

DVD-ROM

ACCESSORIES

USB protection key



WARNING : Loss of USB Protection Key

This product works in conjunction with the USB protection key included in the package ; hence, the key has the value equivalent to the application software. Please note that the key is not sold by itself.

Be sure to store it in a secure place because if the USB protection key should be lost, the customer would have to purchase another set of the product.

OTHERS

Relevant product : Kenjin Portable Data Acquisition Unit (KJ-2000)

For specifications of KJ-2000, refer to the specification sheet

"KJ-2000 Portable Data Acquisition Unit".

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