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

XJ-3100

Specification

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENTS (RECOMMENDED OPERARTING 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
Storage	500 GByte or greater free space recommended
Drive	CD-ROM drive

SOFTWARE REQUIREMENTS

Category	Model	Edition	Version
OS	Microsoft® Windows®10 (64bit)	Pro or higher	Any
	Microsoft® Windows®11 (64bit)	Pro or higher	Any
DB	Microsoft® SQL Server® 2019	Express, Standard or higher	Any
	Microsoft® SQL Server® 2022	Express, Standard or higher	Any
Others	Microsoft® .NET Framework	—	3.5

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,
   Cascade plot, Full spectrum plot, Full waterfall plot,
   Full cascade plot, Campbell plot

Displayable graphs(process channnel):
   Trend plot, Bar graph, X-Y plot

List view :
   List of current values, Event history

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
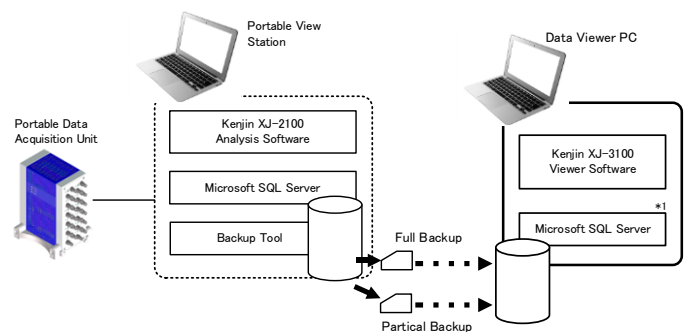   : Up to 20 graph display pages can be created.

PARTIAL BACKUP FUNCTION

Partial backups of the data collected by XJ-2100 can be performed. To perform a partial backup, install the Backup Tool software to XJ-2100.

SOFTWARE DISTRIBUTION MEDIA

CD-ROM

SYSTEM CONFIGURATION

*1 For the Express Edition version of Microsoft SQL Server, the maximum loadable file size is 10 GB.

OTHERS

Relevant product :   XJ-2100 Analysis Software
For specifications of XJ-2100, refer to the specification sheet "XJ-2100 Analysis Software".

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".

Number of licenses provided: 10 licenses
Up to 10 PCs can be installed per package of this software.

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SHINKAWA Sensor Technology, Inc.