

JUKI-ShuHaRi will be steadily updating on useful new functions!

JUKI

CONNECTED
SMART SOLUTION

Introducing JUKI-ShuHaRi's useful new functions

1 Information distribution function

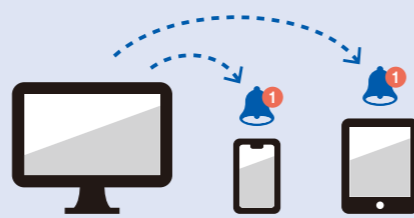
Information can be distributed and shared using the smartphone push notification.

This function can also be used as a new internal-communication channel!

Notification when an inspection is recommended for a particular machine

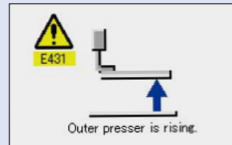
Sharing of internal-communications, work standards, and work requests

Sharing of helpful information from JUKI



2 Error code search function

Using this function, error codes can be searched to find descriptions of machine errors and the procedures to solve them.



3 Sewing machine adjustment and the assembly of optional parts

This function supports users by simplifying sewing machine adjustments and complicated procedures for assembling optional parts.



How to start using JUKI-ShuHaRi

JUKI-ShuHaRi application form https://www.juki.co.jp/industrial_e/service_e/shuhari/form.php



1. Enter the necessary information in the JUKI-ShuHaRi application form on the JUKI website.
2. A registration notification will arrive in your e-mail inbox when your registration is completed.
3. Read through the e-mailed instructions on how to access the cloud app and download the smartphone app.
4. Access the cloud app from your PC and add the expected JUKI-ShuHaRi users in your factory. The added users will also receive registration notifications by e-mail.
5. Download the smartphone app from the link in the registration notification and start using it.

Specifications

Item	Smartphone app	Cloud app
Supported devices	Smartphones, tablets Android 7.0 or later *1 *2	PCs or other devices with Internet browser capability 1920x1080 image resolution recommended
Introduction method	Install the JUKI-ShuHaRi app	No app needs to be installed on a PC. The cloud app can be accessed with an Internet browser. (Recommended browser: Google Chrome.)
Usage environment	Internet access required	
Available languages	Confirm the available languages on the JUKI-ShuHaRi website.	
Cost	Free of charge *3 *4	

*1 iOS will be supported from the next version and later.

*2 For Android, the latest 3 versions are recommended.

*3 Some functions are available for a charge.

*4 The app can be used at no cost (Internet usage fees are to be borne by the customer).



Registered Organization: JUKI CORPORATION Head Office
The Scope of the Registration: The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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* Specifications and appearance are subject to change without prior notice for improvement.
* Read the instruction manual before putting the machine into service to ensure safety.
* QR code is a registered trademark of DENSO WAVE INCORPORATED.
* This catalogue prints with environment-friendly soyink on recycle paper.
* Paper from responsible sources FSC™ C001712

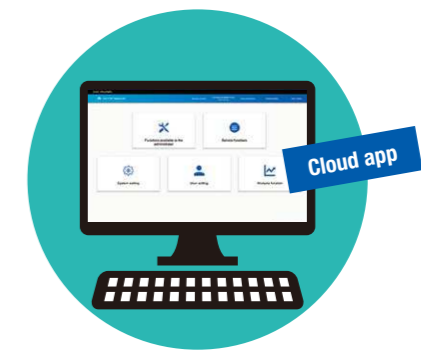
Sewing machine inspection support system

守 破 離

JUKI-ShuHaRi

Let's get started for free!

Inspect with a smartphone, **Manage** with a PC



Free registration

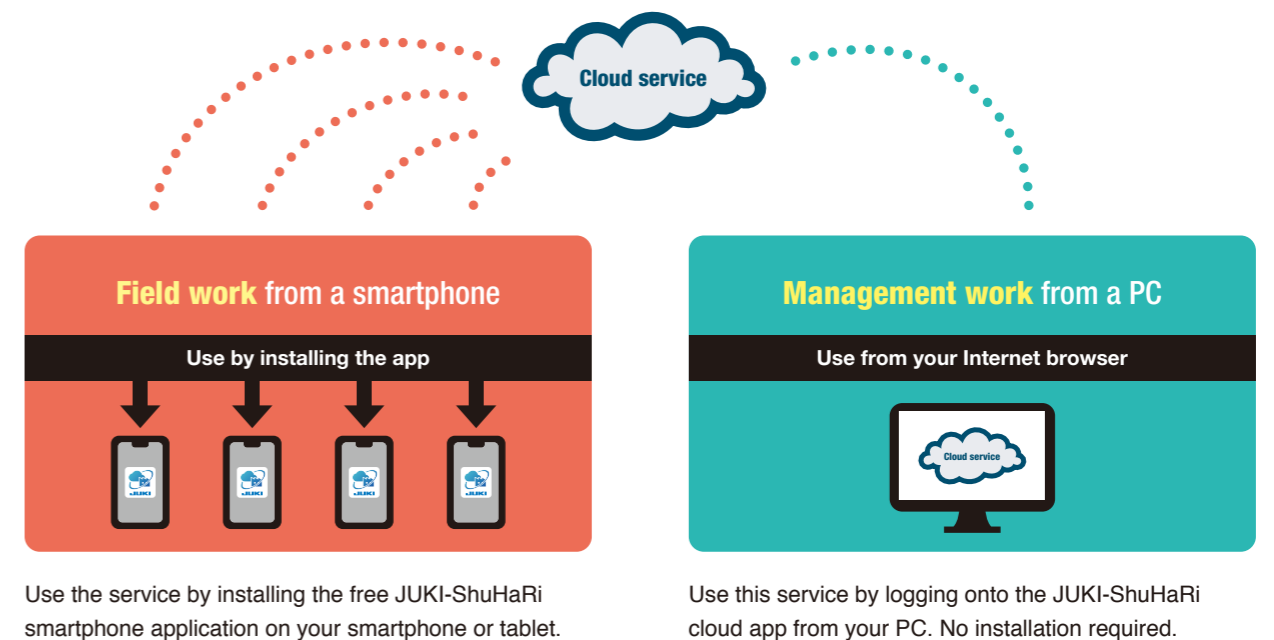
Zero installation costs

JUKI-ShuHaRi is applications that works with IoT (Internet of Things) devices such as smartphones and PCs to support sewing machine maintenance and solve problems on the sewing line!



JUKI-ShuHaRi system configuration

JUKI-ShuHaRi is free applications that can be operated using two apps: an app for smartphones/tablets and a cloud app for PCs.



Features of JUKI-ShuHaRi Digital Transformation(DX) of your sewing field from today!

Anyone can inspect in a few easy steps!



JUKI, a leading company in the industry, shares its inspection know-how with users

JUKI-ShuHaRi inspections ensure the safe, long-term use of your JUKI sewing machines. Customers can also use JUKI-ShuHaRi for educate their field staff.

Efficient maintenance work and factory management!



Easy digitalization of your factory with the cloud system

JUKI-ShuHaRi stores maintenance work histories in the cloud without spending time or labor. Reports managed on paper are now a thing of the past.

Support for many machine models!



JUKI-ShuHaRi supports about 170 JUKI sewing machine models

JUKI-ShuHaRi works with JUKI sewing machines of many types, both analog models from years back to the newest digital sewing machines on the market.

As of October 2022

Take the first step and apply!



Start at no cost if you have compatible devices

If you have an Internet connection, you can use JUKI-ShuHaRi from your smartphone, tablet, or PC.



Inspect
with the
smartphone app

Smooth inspection with JUKI-ShuHaRi using a smartphone or tablet

Reduce machine problems now! Why JUKI recommends sewing machine inspection for preventive maintenance.

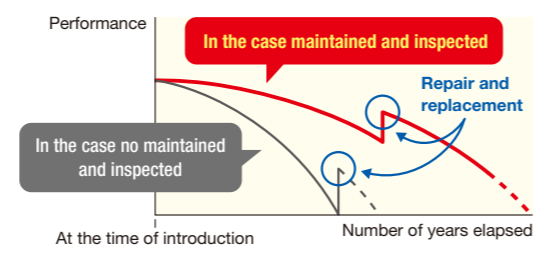
Reduce sudden failures!

Maintenance procedures such as cleaning, oiling, and consumable replacements substantially reduce the frequency of sudden machine failures.

Extend the service life of your machine!

A strictly enforced routine of proper inspections ensures the safe use of your sewing machine over an extended service life.

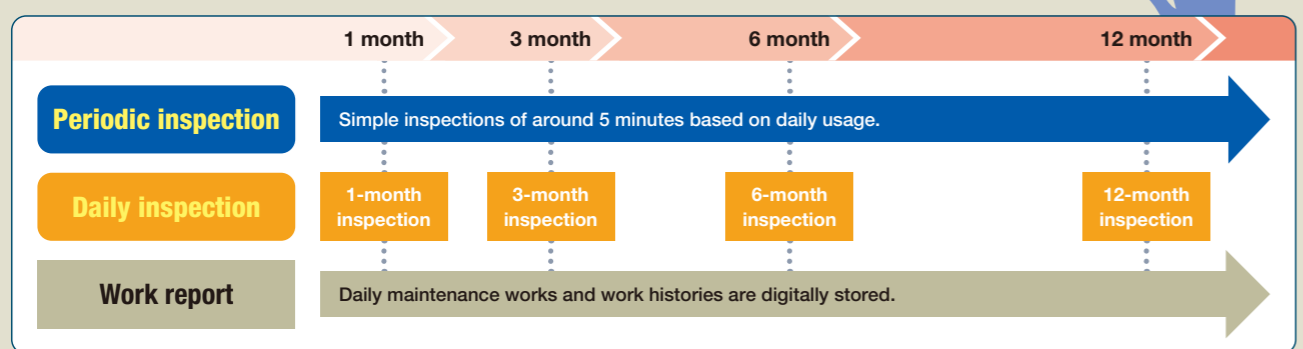
An example of chart of change in the service life (in years)



Regular sewing machine inspections will ensure higher production capacity and improved seam quality!

JUKI-ShuHaRi supports both **Periodic inspection** and **Daily inspection**

The system clearly guides the user through the machine inspection and sends a notification when the next inspection is due!



Daily inspection

can be completed in five minutes

- Simple inspections anyone can perform to keep the machine in proper running condition.
- Recommended for short periods of downtime such as before or after working hours.
- Inspection mode for easier inspections.

Periodic inspection

carried out in detail

- An inspection of deteriorated parts and defects performed in advance to prevent troubles and maintain machine performance.
- Inspections optimized based on the period of use ensure easy sewing machine management.
- An inspection mode for carrying out inspections in detail.

Work report

wherever and whenever you want

- Freely add photos and comments to your reporting data.
- Operations such as machine adjustments, parts replacements, and line changeovers can be recorded in daily work histories to facilitate sharing and confirmation.

Complete complicated inspection of the sewing machine in just 4 steps!

Capture an image of the machine nameplate to instantly launch the machine inspection.

STEP 1

Select "Daily Inspection" or "Periodic Inspection" from the "Inspection Management" menu in your smartphone app and capture an image of the sewing machine nameplate with your smartphone camera. JUKI-ShuHaRi will recognize your machine model from the image and launch the inspection. (A QR code search function is also available.)

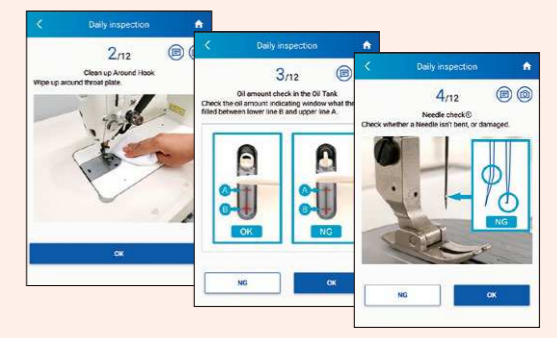
The captured image of the nameplate automatically identifies your machine.



STEP 2

When the inspection launches, carry out the steps in sequence according to the instructions in the smartphone app.

The smartphone app guides you through the inspection with a simple sequence of images.

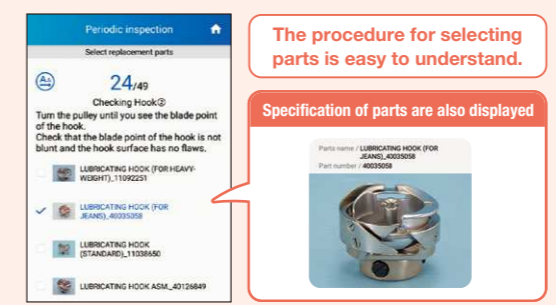


STEP 3

If the JUKI-ShuHaRi inspection finds that parts need to be replaced, the app draws up a list of the replacement parts required. Estimates for replacement parts can also be generated in the app. Find details on the "Parts Estimation Function" below.

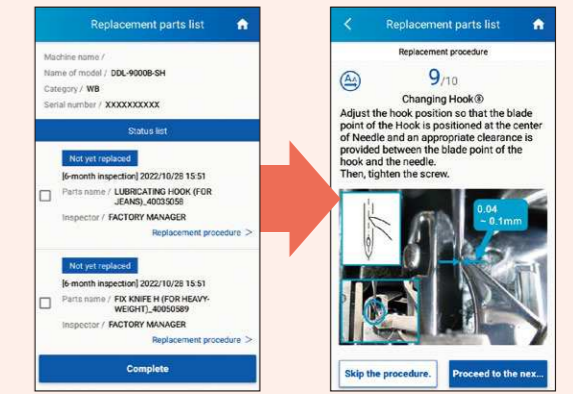
The procedure for selecting parts is easy to understand.

Specification of parts are also displayed



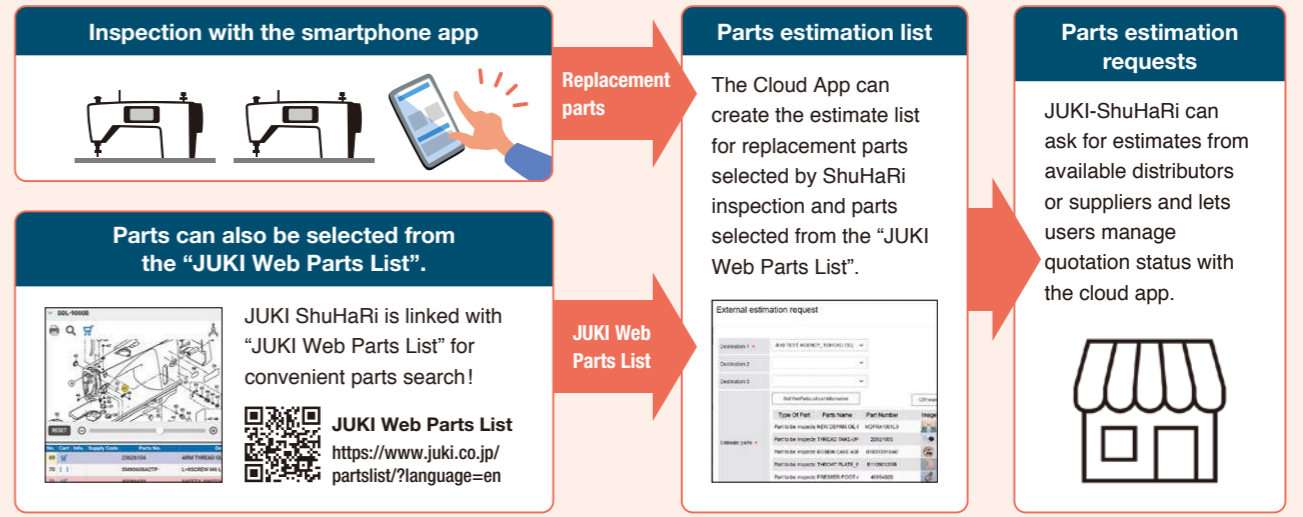
STEP 4

The smartphone app also clearly guides the user through the steps required for replacement parts.



Parts Estimation Function

The cloud app directly contacts distributors or suppliers to request estimates for parts by e-mail. This function helps reduce input mistakes when entering part numbers or order quantities.



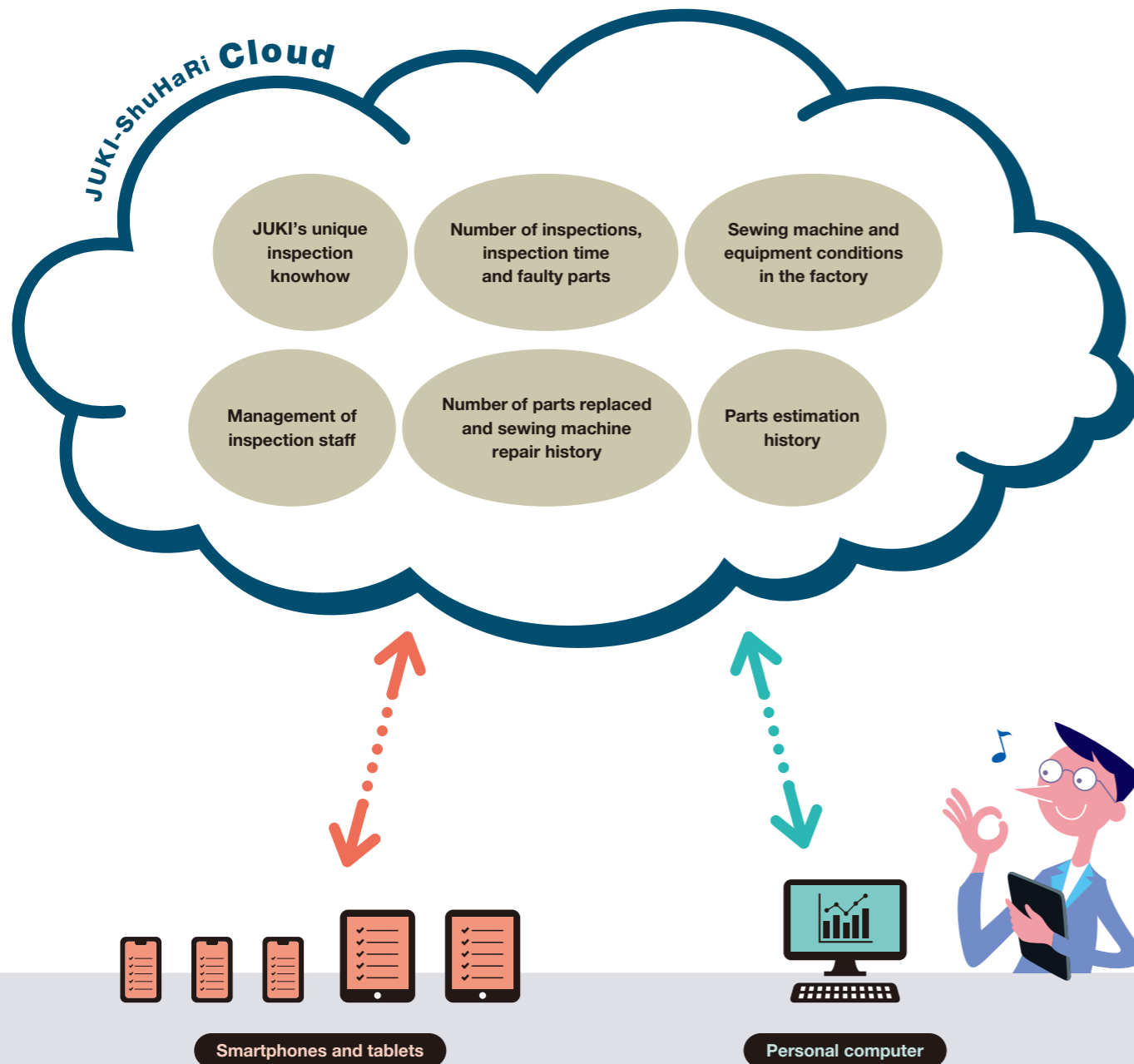
Manage
with the
cloud app

Efficient management using
JUKI-ShuHaRi on a PC.

Digitally managed maintenance work reduces working hours.

JUKI-ShuHaRi stores sewing machine data as required.
The data stored can also be used for making improvements,
sending reports, and analyzing work done.

(The range of retrievable data varies between the smartphone/tablet and PC-accessed apps.)



Maintenance record

Sewing-machine inspection results and work reports are managed collectively in a maintenance record that gives users a clear, big-picture view of the sewing machine conditions.

Inspection results Replacement parts Work report

Abundant management functions

JUKI-ShuHaRi manages the sewing machines installed in the line and keeps of history of inspections by the field staff through the cloud app. Users of JUKI-ShuHaRi on the cloud can access data whenever and wherever they want.

Sewing machine management Staff management

Line management Parts estimation management

Analysis function

Inspection data and sewing machine data stored in JUKI-ShuHaRi are analyzed through the cloud app. Multiple data sets in combination enable various types of analysis.

Data recorded in JUKI-ShuHaRi

- Number of inspections performed
- Inspection time
- Number of replacement parts installed
- Working hours
- Number of faulty parts in inspections
- Number of parts estimations

Analysis of the skills of the persons in charge

Analysis of sewing machine defects

QR code management function

QR codes can be used to select a sewing machine during an inspection or operation. Equipment from other companies can also be managed with QR codes if the codes are registered.

Scan the QR code

How to generate QR codes

QR codes can be generated using the "Print QR Code" command in the "Sewing Machine Information" section of the cloud app.

Print the QR code on the sticker paper.
(The seal mounts are not supplied with the sewing machine.)

Adhere the sticker paper with the QR code to the sewing machine to enable machine identification.