Improve your on-site production efficiency!
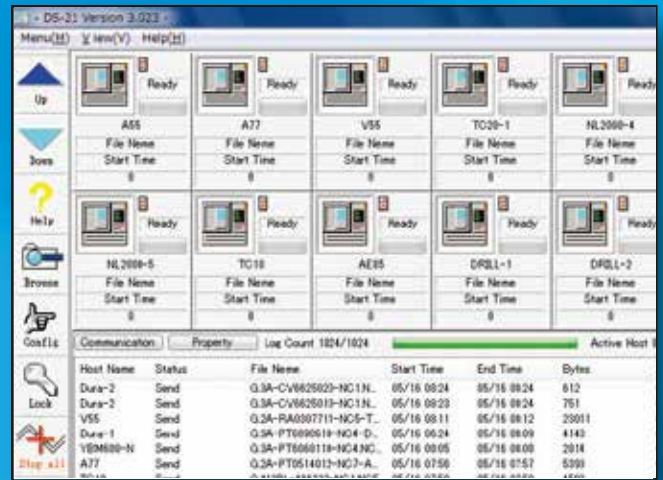
KYORITSU

DNC Data Station
Your manufacturing site can be "More convenient!" and "More comfortable!"

DS-21

Consolidate NC data

Major Functions

- Allows networking with machine tools regardless of the manufacturer.
- Achieve batch control of documentation, e.g. drawings, written directives, etc.
- Editing and simulation of NC data available.
- Easily processes large volumes of NC data using DNC operation.
- Able to receive Email notification at critical instances, e.g. at tool exchange or when a process finishes.
- Keeps a history of all data transfers.

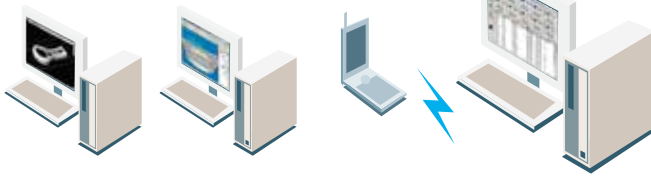## Solve all these worries at once!

- Using floppy disk or memory device (SD card, USB drive) requires extra effort and makes it difficult to unify NC data.
- Control of latest data and back-up data adversely affects production effeciency.
- Stress and anxiety over data loss and/or security.

DS-21 is the best tool to solve these on-site problems

Even if a piece of equipment lacks a LAN port, shifting between RS232 and LAN is available using conversion adapter (LR714X), so that all NC machine tools can operate in the same manner.

Kyoritsu System Machine LTD.

■DS-21 system configuration

DS-21 Web

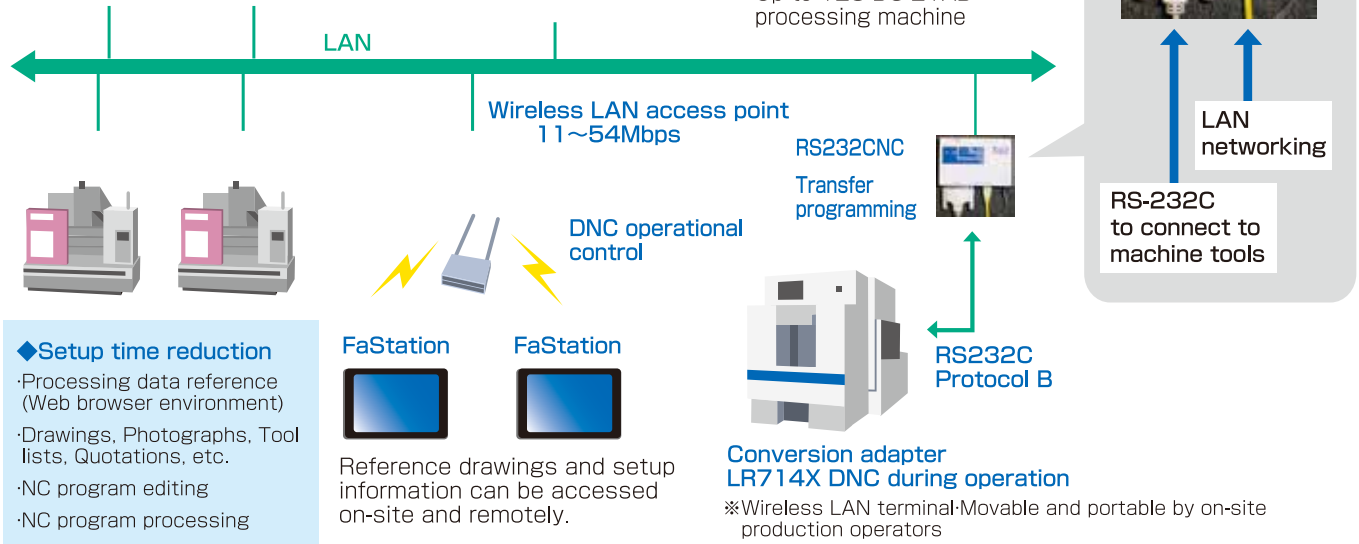**CAD/CAM(various manufacturers)**

■**Compatible OS**
Windows XP(SP3)or later

■**Minimum hard drive space required**
1GB

■**Maximum connections**
Up to 6DS-21Jr processing machine
Up to 128 DS-21AD processing machine

LAN

Wireless LAN access point 11～54Mbps

RS232CNC

Transfer programming

LAN networking

RS-232C to connect to machine tools

DNC operational control

RS232C Protocol B

◆**Setup time reduction**
·Processing data reference (Web browser environment)
·Drawings, Photographs, Tool lists, Quotations, etc.
·NC program editing
·NC program processing

FaStation　　**FaStation**

Reference drawings and setup information can be accessed on-site and remotely.

Conversion adapter LR714X DNC during operation
※Wireless LAN terminal·Movable and portable by on-site production operators

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■Benefits

- Significant setup time reduction

- Significantly reduces the time it take to replace the NC program, DNC operation is also available of course.

- Allows administrators to have total control over all information related to pre-production setup such as

- Complete security, coordinating other makers` CAD/CAM in a Windows® environment.

- Increase operation and sales rates by reducing pre-production time.

- From the late network mounted processing machines to former model processing machines, unified data control is available regardless of equipment type.

■Special features

- Simultaneous Speed Communication Function (DNC) up to 128 machines

- Transmit identical files concurrently (multi-address transmission)

- Remote communication mode (Remote controlled)

- Scheduled operation

- Subprogram deployment and transmission function

- Image data coordination (Drawings or quotations, etc.)

- Network coordination (CAD/CAM)

- NC data drawing and editing function

- Automatic Email notification (DNC operation monitoring)

- Filing control (data and tool research)