

Model ID

**iLNB**

Model No.

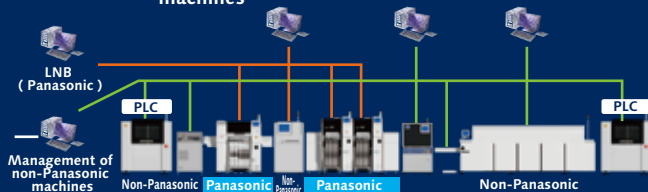
**NM-EJS5B**

Collective control of your entire production line including non-Panasonic machines improves productivity, ensures quality control and supports your actual production process.

Panasonic will serve as one-stop channel to collectively interface between Panasonic / non-Panasonic machines.

### Before

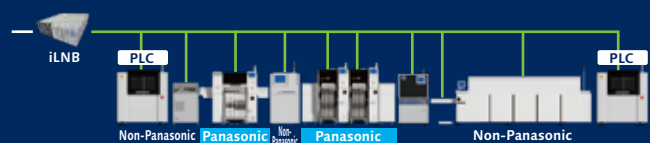
- Collection, analysis and display of data from Panasonic placement machines
- Additional PC required to connect non-Panasonic machines



Item	Panasonic	Non-Panasonic
Information collection / display	○	× ( Partially allowed )
Automatic changeover	○	× ( Partially allowed )

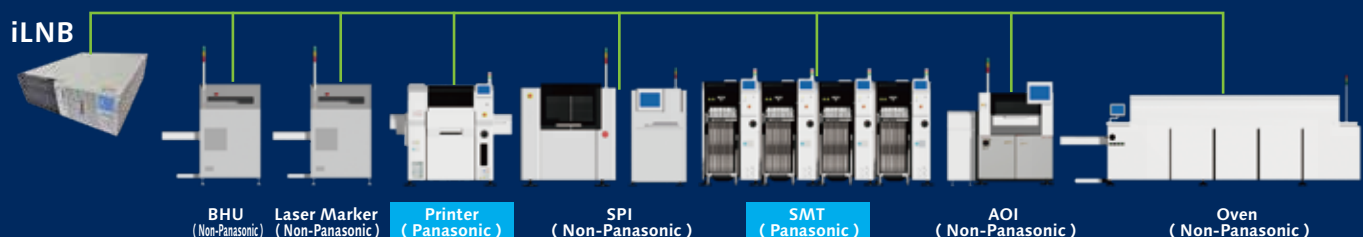
### After

- Control of entire production line including non-Panasonic machines
- Control of Panasonic / non-Panasonic machines with a single PC only



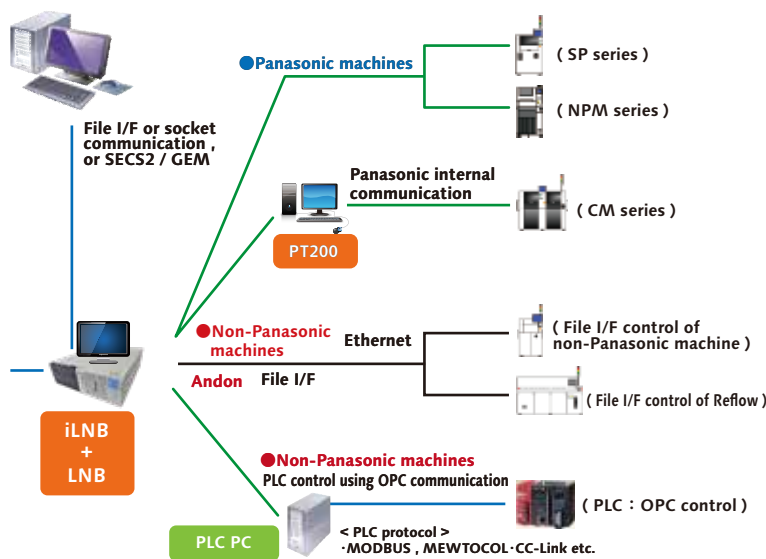
Item	Panasonic	Non-Panasonic
Information collection / display	○	○
Automatic changeover	○	○

Total control of production line through the system that “interfaces” between Panasonic / non-Panasonic machines



## System configuration ( Case )

### PanaCIM-EE · Your system



## Function list

Item	Description
① Automatic changeover	① Registering recipes for automatic changeover
	② Changing the production of the line automatically
	③ Monitoring the states of automatic changeover
	④ Monitoring the line operation
② E-Link (Information input)	① Importing and modifying production plans
	② Notifying change/update of production plans. Outputting production records.
③ E-Link (Information output)	① Outputting the operating information
	② Outputting the trace information
	③ Outputting machine condition
④ E-Link (Machine control)	① Machine interlock, PCB transfer control of transfer equipment ( conveyors )
	② Machine screen lock using biometric authentication
⑤ E-Link (Feeder writing)	① Writing component information to feeders using third-party
⑥ Communication	① SECS2 / GEM communication

\*The iLNB comprises software and a computer ( iLNB PC ).  
PLC PC, communication conversion PLC, and other devices should be prepared by customers.

## Applicable machines

### 1. Panasonic machines

Machine type	Model
Printer	NPM-GP/L, SP60, SP70, SP80, SP18, SPG, SPG2, SPD, SPV, SPV-DC
NPM-G series	NPM-GH, NPM-GW
NPM-X series	NPM-DX, NPM-WX, NPM-WXS
NPM / AM series	NPM, NPM-D, NPM-D2, NPM-D3, NPM-D3A, NPM-W, NPM-W2, NPM-W2S, NPM-TT, NPM-TT2, NPM-VF, AM100, VM101, VM102
CM / DT series	CM602-L, CM232-M, CM212-M, CM101-D, CM402-L, CM402-M, CM401-L, CM401-M, DT401-F, DT401-M
Laser Marking Machine	LPS-C

### 2. Your system , Non-Panasonic machines

Machine type
Your system
Non-Panasonic printer
Non-Panasonic SPI
Non-Panasonic placement machine
Non-Panasonic AOI ( Post-placement and reflow )
Non-Panasonic reflow
Non-Panasonic ICT
Non-Panasonic dispensing machine
Non-Panasonic printing machine
Non-Panasonic transfer device ( Loader, Unloader, Traverser, etc. )

\*Please contact us for details.

## Safety Cautions

- Please read the User's Manual carefully to familiarize yourself with safe and effective usage procedures.
- To ensure safety when using this equipment, all work should be performed according to that as stated in the supplied Operating Instructions. Read your operating instruction manual thoroughly.

Panasonic Group products are built with the environment in mind.

For details here



Panasonic GREEN IMPACT

Inquiries...

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- Changes in specifications and appearance may be made without notice for product improvement.
- Please contact us via our website at [connect.panasonic.eu](https://connect.panasonic.eu)