

iLNB

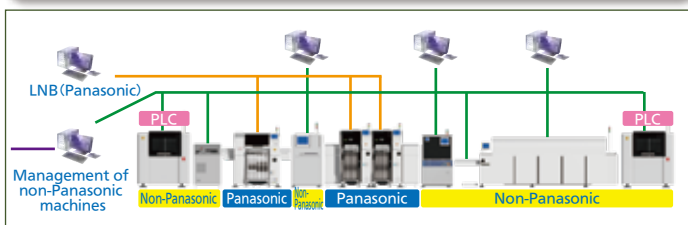
Model No. NM-EJS5B

Entire line
control including
non-Panasonic
machines

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

Before

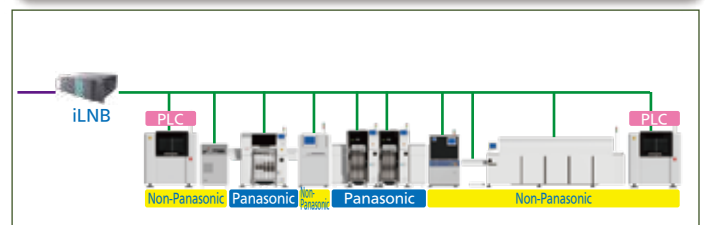
- Collection, analysis and display of data from Panasonic placement machines
- Additional PC required to connect non-Panasonic machines



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

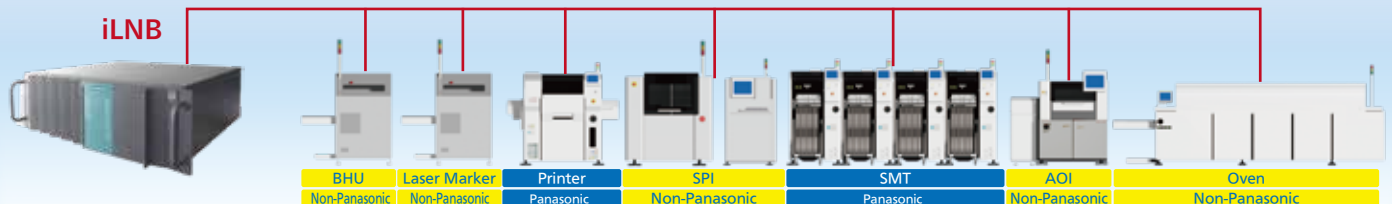
After

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



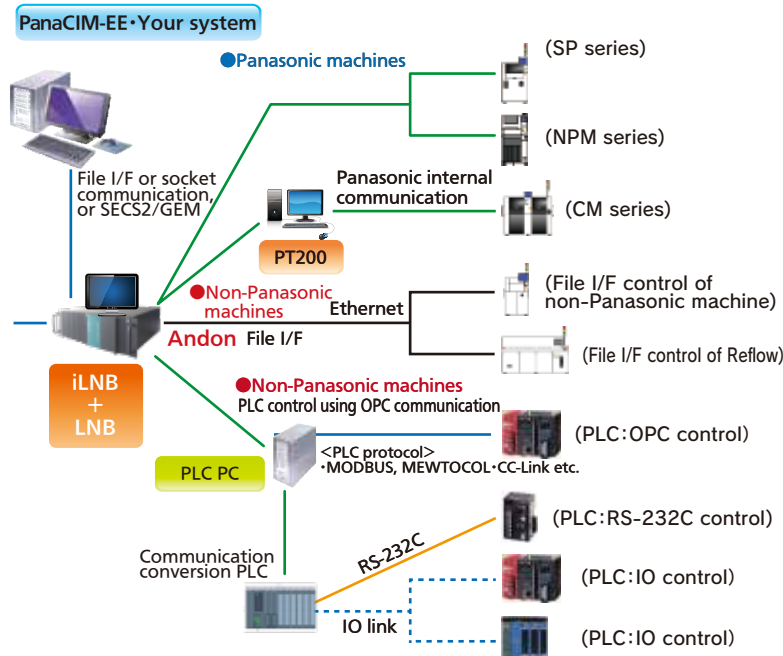
Item	Panasonic	Non-Panasonic
Information collection/display	○	○
Automatic changeover	○	○

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



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

System configuration (Case)



Function list

Function	Details
① Automatic changeover	①Registration of automatic changeover recipe ②Line automatic changeover ③Automatic changeover monitoring ④Line operation monitoring
② E-Link (Information input)	①Download / edit of schedule
③ E-Link (Information output)	①Operation information output ②Trace information output ③Machine status output
④ E-Link (Machine control)	①Machine interlock, Production start control
⑤ E-Link (Feeder write)	①Writing of component data by an external system
⑥ Communication function (GEM • PLC)	①SECS2/GEM communication ②OPC communication ③IO/RS-232C 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	SP60/70/80/18 SPG/SPD/SPV/SPV-DC
NPM/AM series	NPM NPM-D/D2/D3 NPM-TT/TT2 NPM-W/W2/W2S AM100/NPM-VF
NPM-X series	NPM-DX/WX/WXS
CM/DT series	CM602-L CM232-M/212-M CM101-D CM402-L/M CM401-L/M DT401-F/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.

Please check the homepage for the details.
panasonic.com/global/corporate/sustainability

Inquiries...

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