



iLNB, for line management, provides complete control over the entire production line, including non-Panasonic equipment, for higher productivity.

iLNB: line management system

The revolutionary integrated line management system is the basis for controlling the entire production line. It is not limited to Panasonic machines but also integrates third-party equipment such as PCB transfer systems, laser markers, AOI, SPI and ovens. Conventional systems require a number of PCs to control different machine types from different suppliers. The iLNB controls the entire line with only one PC. iLNB significantly improves overall productivity. Production data and production changeover of all equipment, such as Panasonic's placement machines as well as non-Panasonic machines including AOI, SPI, reflow ovens and others, can be controlled. All collected data are transferred to a remote central computer. Small errors such as pick-up errors can be recovered from that central point. Automatic production changeover is also possible. With the iLNB, users can manage automatic product changeovers and have an E-Link which provides an

product changeovers and have an E-Link which provides an interface for information in- and output, for machine control, management of component per feeder and a communication to GEM/PLC. Automatic changeover Registration of automatic changeover recipeLine

information output Trace information output Machine status output-
Link interface for machine control Machine interlock; production start
control E-Link interface for feeder write Writing of component data by
an external system Communications to GEM/PLC SECS2/GEM
communication OPC communication IO/RS-232C communication

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<https://ap.connect.panasonic.com/p/h/en/products/smart-factory/ilnb-line-management-system>