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# Neo Scan series

Incoming Material Registration System

# NEO SCAN



## NEO SCAN: Incoming Material Registration System

### NEO SCAN

The system quickly identifies part number from various suppliers and extract useful information for users. UID is automatically generated according to user requirements. Connecting with the printer, NEO SCAN can automatically print 1D/2D code be relabeled on SMT materials.



### NEO SCAN PLUS

Automate your SMT material registration process. Batch SMT reel will be handled. Specific supplier material information whatever in the format of 1D/2D on each SMT reel can be recognized. The system then extracts useful information according to the user predefined template to issue a new Reel ID (Unique ID) and automatically relabel it on the reel surface.



## AGV READY

AGV: Automated Guided Vehicle. AGV can help SMT manufacturers realize unmanned transport operations for SMT reels, PCB, containers. Neo Scan Plus provides a loading port for AGV connection purposes. AGV can supply or receive a group of SMT reels (in stacker) to/from the port and Neo Scan plus can then issue and relabel on reels.

## TRACEABILITY

Control movement of components and PCBA is now realized. High data grain level material is achieved with the help of a traceability module in Neo Scan software. Component ID, the original image could be stored in the database for future verification.

## UID

Supplier info. Quantity, Part Number, Manufacturing date. etc. can use and redesign into a new Reel ID.



## TECHNICAL SPECIFICATION

	Neo Scan	Neo Scan Plus
Model	NS100	NS200
Type	Offline	Workcell
Material receiving	Worktable, ESD design	Loading port
Material supplying	Worktable, ESD design	Unloading port
Trolley	No	Yes
AGV	No	Yes
Touch Screen	Standard	Standard
Camera	11M pixel	11M pixel
Scanning Area	400×400mm	400×400mm
Printer	Industrial barcode printer with striper	Industrial barcode printer with striper
Relabel	Manual	Automated
Material Info.	1D/2D code	1D/2D code
UID Generator	Standard	Standard
Traceability	Standard	Standard
Label template	Standard	Standard
OCR	Option	Option
Communication	API for MES/WMS/ERP	API for MES/WMS/ERP



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<https://global.neotel.tech/>



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