防伪和追溯系统通常由5部分组成，编码软件，喷墨打印机，数据采集器，数据采集软件和可追溯系统。一些其他部件，如剔除机可能会被包含在不同的需求中。

其工作原理是实现一个代码等于一个产品的目标，从根本上彻底消除虚假。由于目前国家可能需要产品识别，特别是在农药工业，医药工业，化妆品工业等行业，该系统很容易满足您的需求。

这五个部分是独立的，但是作为一个系统工作。我们在追溯系统中生成代码，然后通过编码软件上传到喷墨打印机。打印机开始打印。数据采集器将采集打印代码并通过数据采集软件上传到可追溯系统。在打印系统中确认的代码后，您可以扫描代码，所有内容都将清晰明确。

Specification	Controller: 210135°37mm(HWD)/8.3°5.3°1.46inch Print head: 126 100"31mm(HWD)/4.9"3.9"1.2 inch
Language	Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian
Resolution	50-600DPI
Counters	Series No, Carton No, Pallet No etc
Printable heights(mm)	1-76.2mm (max 6 heads), if it is one head, the height is 12mm.
Printing speed	0-60 m/min(300DPI) 0-30 m/min(600 DPI)
Production speed	Production speed can be set as request, automatic calculation and external synchronizer
Barcode	UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, EAN128, PDF417, DATAMATRIX, QR
Date format	Production date, expiry date with several formats for option
Database support	PC software supports MS Excel, MS Access, SQL2000, SQL2005 SQL2008 etc. database formats
Database Source Support	Provide standard rs-232, Ethernet port, simplify the integration for customers
Interface	1)7 inch 800*480 resolution color LCD touch screen 2)Display screen using new touch operation interface, easy to learn and use 3)Printer can work separately without PC software
Port	1)Ethernet: 100mb/S, synchronized control of multiple devices via PC 2)USB2.0 Port: Support u-disk 3)DB15: For external devices like photocell, synchronizer or alarm kit connection
Ink management	Identify ink type automatically and recommend the best printing parameter Original authentic HP ink cartridge guaranteed Automatic measuring system for ink consumption
Installation	Standard side printing bracket, down printing bracket and anti-shock, users can install according to their needs, spring mechanism is optional
Power supply	AC 100v-240v 50-60hz, 90W(Specified AC adaptor)
Certificate	CE、FCC