RFID Supplier Material Management Platform

System Flowchart

Minimum Recommended Requirements
CPU: SPEED: 1.7 GHz multi-core
FREE DISK SPACE: 10 MB
RAM: 8GB
Software installation includes Microsoft .NET4 Framework

RFID UHF Printer
PRINTRONIX T6000

① Retrieving shipping data from ERP via web service

Database Server

ERP

Web Service

Wi-Fi

② Encoding & Printing

③ Attaching RFID labels on cartons

④ Getting shipping list

⑤ Counting shipments

⑥ Uploading count results

RFID Handheld Reader
AL-700

⑦ Supplier shipment

⑧ Materials arrived at the manufacturer

⑨ Handheld Reader or Gate read the shipment then upload the results.

RFID Handheld Reader
AL-700
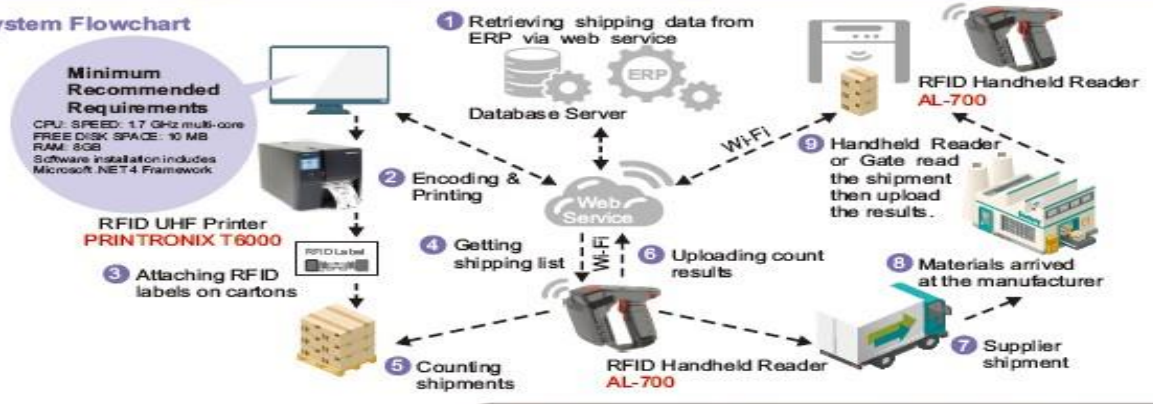
Real-time information · Increasing Efficiency · Reducing Human Error

RFID Supplier Material Management Platform offers the best solution to integrate material flow and information flow in supply chain. Its features include cloud synchronization and actual label printing, which ensures both accuracy and immediacy of all outbound shipments. It is recommended to use with RFID Receiver Material Management Platform, as together they correct all asymmetric information, expedite the process for issuing and receiving, enable real-time goods tracking, and reduce human errors.

Using Benefit

Integrate material source manufacturers

Reduce Operation Costs and human errors

Increase working efficiencies

Systematic management platform

Increase information transparency

Keep up with stock status

Equipment and Tag Suggestion

RFID Handheld Reader	RFID UHF Printer	UHF Tag
AL-700 •Bluetooth paired with smart device (iOS, android and windows system) •Support 1D & 2D symbol recognition •RF out MAX=29dBm •Continuous operation for eight hours	**PRINTRONIX T6000** •USB 2,0, Ethernet, RS-232C, IEEE1284, EXT, and Bluetooth® 3.0 •Resolution:203 dpi, 305 dpi, or 609 dp •Print Width:104.1 mm (4.1 in) •Support ZPL, STGL and PGL command RFID Printer	**General UHF Label** •Choose the appropriate size of label and antenna based on the type of your assets RFID Label