

## Recommended Hardware for Conveyorware

Here's a list of the hardware we use in our warehouses. There are other manufacturers that supply equipment compatible with our programming. You may need an IT professional to advise about using hardware you already have, or to select equipment to suit your needs.

### 1. Work Station:

Any **PC**, or other device, with Web-Browser (requires **Windows** XP or higher). An optional **shipping scale** (for integrated **UPS**) needs a **serial port** connector. For other online parcel services, a USB or manual scale.

### 2. Barcode Scanner(s): USB/Blue Tooth/RF

We use **Symbol LS 3070** (a wireless RF scanner) for simple scanning of inbound and outbound stock labels.

The warehouse **Mobile Computer/Laser Scanner** we use is the **Symbol MC9090** series. These computer/laser scanners have full or partial keypads and an LCD small-screen. A mobile computer/scanner requires WiFi **internet access**. Its user logs into Conveyorware and works in the Scanner Gun Menu for order fulfillment, receiving, and other warehouse functions.

### 3. Office Printer:

System output (direct printing) requires a downloaded IBM-emulation program (we use IBMi Access Client Solutions). Any network or PC-attached printer with **HP compatibility (PCL language, not Post Script)** will work with Conveyorware. The printer receives the print files through its own log-in to the system (thru a PC) when in use.

Most documents can also be sent from the system as email attachments, and then saved electronically or printed.

### 4. Label Printers:

**Zebra 105SE Thermal Transfer Bar Code Label Printer** (Serial/Parallel Port) – You can configure this industrial-scale printer to produce many label styles and sizes. Thermal transfer printing uses a melting ink, and creates durable labels that won't fade or darken over time. Use this printer for **shipping/receiving/storage labels** for pallets/cartons. We have AIAG (Automotive Industry Action Group) labels and many other compliance formats, and can add any/all other formats.

**Zebra ZP450 Direct Thermal Label Printer** – We use this label printer for UPS, Endicia/USPS, and Fed Ex **parcel shipping** labels. Direct thermal printing uses heat-sensitive paper without ink. This process makes labels that are ideal for parcel shipping: they're economical, but may be short-lived and can be damaged by sun and heat.

It's easy to change the label rolls on this Zebra printer; UPS and FedEx programs require their own pre-printed label stock. 2/19/2016 Conveyorware Warehouse Equipment 2

## 5. POS (Point-of-Sale) Register:

Any PC works as a register, but a **cash drawer/receipt printing** setup requires a downloaded IBM-emulation program (we use IBMi A.C.S.), and is logged-in to the system when in use. We recommend:

**APG Cash Drawer** (Model VB 32-B-1616),  
**Epson Thermal Receipt Printer** (M129H), and  
Any **USB Scanner**.

## 6. Serial-Port Scale:

A **serial-port** scale can transmit a shipping weight directly to Conveyorware-integrated UPS shipping. We use **Fairbanks brand scales**; your merchandise weight and order volume determines the scale needed for your business.

## 7. FedEx and U.S.P.S Shipping:

Conveyorware has a **Shipping Data Transmission** Program that integrates your completed orders with parcel shipping through FedEx and/or Endicia.

Unlike Conveyorware's integrated UPS shipping, you'll access your FedEx and Endicia shipping account(s) with their software installed on your PC. When the PC's SDT program is activated, it brings pre-mapped csv files for completed orders from Conveyorware to your PC. FedEx Ship Manager and/or Endicia Professional use those files for shipping parcels. At day-end, the SDT program sends tracking information and final costs for the shipped orders back into Conveyorware history.

You set up and control the labels for these shipping services independently. The parcel labels for these carriers go to your printer directly, with no involvement from Conveyorware.

Note: Use an IT consultant for hardware decisions to be sure of effective configurations for <u>your</u> business.
--