Linx Recommended Hardware List

License Required* for:
- Every decorating device
- Synergy pretreat
- FireFly curing system
- Every QC station
- Every Back Office/Barcode Processsing Center
- Every Shipping Station

Required for each Linx system
- Barcode Printer
  - Thermal Transfer Technology **(not Direct Thermal Technology)**
  - 300dpi
  - USB interface
  - 8" media roll capacity
  - 3" wax ribbon capacity
  - Example: TSC *MB240T* from barcodesinc.com
- Barcode Labels
  - 2.25" x 0.75" (for compact description/single barcode) Example: *Zebra 800622-075-R* from barcodesinc.com
  - 2.25" x 2" (for verbose description/multiple barcode) Example: *Zebra 800622-205* from barcodesinc.com
  - 8" roll
  - Core size must match printer media core size (1" or 3")
  - Thermal transfer type (not direct thermal)
- Barcode Thermal Transfer Ribbon
  - Wax
  - 2.36" wide (or wider than the selected barcode label)
  - Core size must match printer ribbon core size (1/2" or 1") Example: *Iimak FDR06025* from barcodesinc.com
- Shipping Scale
  - USB Communication Interface (not simply USB-powered)
  - Example: *S0929010 m10* from Amazon.com
- Ethernet Network
  - Direct wired to each station (not WiFi)
  - Internet access -- 1MB/s minimum, 18MB/s preferred

Per Station:
- Personal Computer (PC)
- OS: Windows 10 (Home or Professional)
- CPU: Intel i3, 2Ghz
- RAM: 8GB
- HDD: 1TB
- Keyboard, Mouse
- Connections: HDMI (or VGA), USB, Ethernet
- Form Factor: Mini (for Printer Kiosks)
- Example: *Intel Nuc6i3SYH* from Newegg.com
- Monitor
  - 22" Diagonal
  - HDMI (or VGA - match to computer) input
  - Touchscreen capability (for Printer kiosks)
  - VESA mounting (for Printer kiosks)
  - Example: *ASUS VT229H* from Amazon.com
- TV Stand (for Printer Kiosks)
  - Holds monitor at eye height
  - Shelf for mini computer (top or bottom of stand).
  - Shelf for keyboard and scanner mounting (waist-shoulder height)
  - Example: *Kanto MTM65PL* from Amazon.com
- Barcode Scanner
  - 1D capable
  - USB Interface
  - Keyboard Emulation
  - Example: *Datalogic TD1120-BK-65K1* from Amazon.com
- Power strip
- Velcro straps (for cable management)
- HDMI cable (if not included with monitor)

*License fees are required for all work stations that access the Linx software. This includes but is not limited to DTG machines, barcode printers, shipping stations, manual order entry stations, QC stations, Art management stations, inventory management stations, FireFly and Synergy. Monthly billing begins at installation.
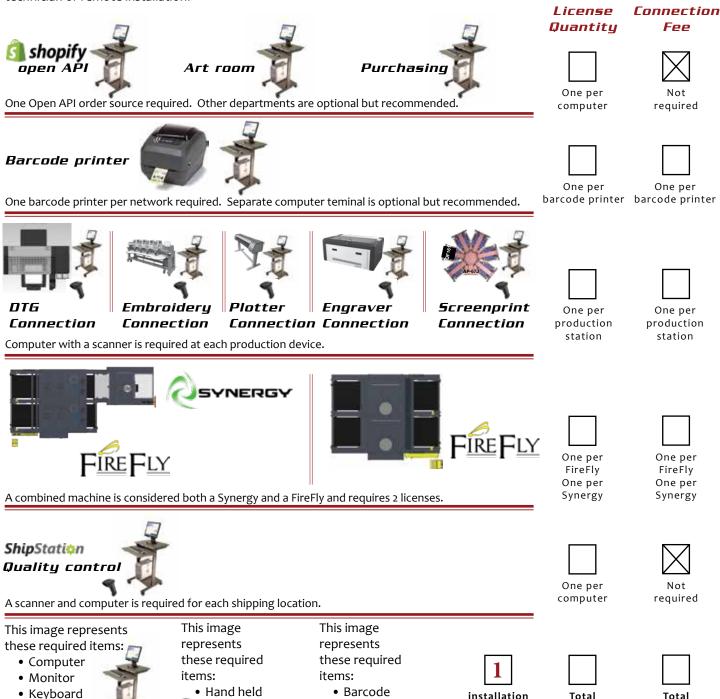
Linx Configuration

Every shop is different and Linx is designed to integration all production into on system. Follow this production flow to match your departments to the hardware and licenses that will optimize flow. With each set up there is an installation fee. These fees are based upon on-site technician or remote installation.

	License Quantity	Connection Fee
shopify open API — Art room — Purchasing One Open API order source required. Other departments are optional but recommended.	☐ One per computer	☒ Not required
Barcode printer One barcode printer per network required. Separate computer teminal is optional but recommended.	☐ One per barcode printer	☐ One per barcode printer
DTG Connection — **Embroidery Connection** — **Plotter Connection** — **Engraver Connection** — **Screenprint Connection** Computer with a scanner is required at each production device.	☐ One per production station	☐ One per production station
SYNERGY / **FIREFLY** A combined machine is considered both a Synergy and a FireFly and requires 2 licenses.	☐ One per FireFly One per Synergy	☐ One per FireFly One per Synergy
ShipStation **Quality control** A scanner and computer is required for each shipping location.	☐ One per computer	☒ Not required

This image represents these required items:
- Computer
- Monitor
- Keyboard
- Mouse

This image represents these required items:
- Hand held scanner

This image represents these required items:
- Barcode printer

installation Fee	Total Licenses	Total Connections
1	☐	☐

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