

Project objective:

A small business owner needs an updated computer for running her accounting software. Most of the time is spent in Quickbooks and Excel, with some web browsing and email. Occasionally, she will record a promotional video on this computer for her website, Facebook, and YouTube.

Equipment used:

Equipment Description	Vendor	Vendor Item #	Retail price
Intel Shuttle Processor	NewEggBusiness	9SIV0N67887510	\$349.99
Memory stick	NewEgg	N82E16820145360	\$93.99
hard drive	NewEgg	N82E16820147674	\$77.99
keyboard and mouse	NewEggBusiness	9B-23-126-097	\$14.99
monitor	NewEgg	354-002V-00003	\$169.83
		total	\$706.79

Detailed list of software and operating platforms used, including version numbers and licensing requirements:

XPS Nano NC01U3 Mini PC, **Intel Dual-Core i3-5005U** 2.0GHz, 4GB DDR3, 128GB SSD, Windows 10 Pro, Card Reader, HDMI, Mini Display Port, Wifi, BT, 4K Support, Dual Monitor Capable, VESA Mount

CORSAIR Vengeance LPX **16GB** 288-Pin DDR4 **SDRAM** DDR4 2400 (PC4 19200) Memory (Desktop Memory) Model CMK16GX4M1A2400C16

SAMSUNG 860 EVO Series 2.5" 250GB SATA III 3D NAND Internal **Solid State Drive** (SSD) MZ-76E250B/AM

Logitech MK120 920-002565 Black USB Wired Standard **Keyboard & Mouse**

Philips 243S7EJMB 23.8" **monitor**, Full HD 1920x1080 IPS panel, 101% sRGB coverage,

HDMI/DisplayPort/VGA, Audio in/out, Built-in speakers, USB 2.0 hub, SoftBlue, Flicker-Free, Narrow borders, LowBlue mode, Ergonomic base, VESA compatible

Rationale:

The client for the most part just needs a few minor upgrades on the memory and hard drive. This includes installing a 64-bit memory stick and a solid state drive like the SAMSUNG 860 EVO.

One thing that the client might need to put extra money into is the processor which is helpful for sorting out information in a POS system and other activities that a small business might need.

To add to the upgrades, a low-blue light monitor that displays colors well will be great complement to the employees working in the small business.