

## WHY SHOULD I UPDATE MY ESSEX PRODUCTS GROUP (EPG) INK CONTROL SYSTEM'S CONSOLE COMPUTER TO WINDOWS™ 10 WITH SSDS AND RAID 1?

Microsoft no longer provides security updates or technical assistance for Windows™ 7. If you choose to run the obsolete operating system, your company could be left open to the risks of hacks, viruses, ransomware, malware and other potential security issues. Windows™ 10 has a feature called Windows Defender Security Center Tool that is designed to reduce the risk of ransomware from locking a user's work, files or documents residing on that computer, by scanning for, quarantining and removing malware.

The enhanced Windows™ 10 security allows your company to keep your data, devices and users protected 24x7. This Windows™ 10 benefit makes it easier for small or mid-sized businesses to obtain enterprise-grade security and control without difficulty or breaking the bank to accomplish.

Another technology/feature benefit of Windows™ 10 is that it has a more efficient way of updating the OS. The Unified Update Platform (UUP) streamlines this process. It accomplishes this by identifying only the new changes to Windows™ 10 that are required by your computer. It then only downloads the appropriate updates.

One of the first things that are noticed about Windows™ 10 is the improvement in speed. You will notice it immediately. In addition, the streamlining of startup by reducing unnecessary processes will result in a faster performance of this sequence.

Upgrading to the current Windows™ 10 OS provides enhanced performance and security by bringing clarity to the design and the user experience.

The PC supplied with the EPG Windows™ 10 Upgrade uses Solid State Drives (SSDs) and a RAID 1. The technology of a RAID 1 is very simple technology; it mirrors data, providing a level of backup. In the event that a drive crashes the system will operate from a single drive until the second drive is replaced. The data will not have to be rebuilt to continue running. A RAID 1 has excellent read and a write speed that is very comparable to that of a single drive. SSDs have advantages over traditional hard drives. The faster disk access times allow for a faster boot time. SSDs are also more durable and more resistant to wear and tear because they do not have the moving parts and the small susceptible parts as traditional hard drives. A 22-inch color touch screen is also included in the upgrade.

The conclusion drawn for the hardware, the supplied Windows™ 10 PC with RAID 1 and SSDs will be faster, more durable, and provide local backup within the console's computer.