

The Internet of Things

Zebra Link-OS

Zebra has made some puzzling company acquisitions over the past few years (the Motorola acquisition being the exception). The companies they purchased didn't seem to make much sense in respect to their core business of manufacturing label printers and media. One example was Zatar, an IoT company whose software allows you to quickly and easily control and monitor items through the cloud. This acquisition started to make more sense when Zebra began introducing new printers with their Link-OS operating system. The concept of label printers coming with more than simple firmware but an actual full featured OS that can be programmed and used to remotely monitor and control your printers is becoming a reality. Want your printer to notify you when the print head needs changed? Want it to tell you how many labels it printed today? Want to have a custom menu on the display specially modified for your users? Want the printer to store formats and not even need a PC at the print station? All of these things are possible with Link-OS.

Cognex Explorer

In a high flow distribution center, a 1% no read rate from a conveyor line scanner can equal tens of thousands of packages that have to be manually processed every 8 hour shift. Maybe you have a conveyor that is not skewing the packages properly. Maybe a print head is faulty on a label printer. Maybe boxes are just coming through upside down from the new guy. Wouldn't it be nice if there was a piece of software that would let the bar code scanner tell you what it is seeing and save the images for you to review later. That is exactly what Cognex is coming out with in its new Explorer program. It allows you to get remote notifications when your Cognex bar code scanners first start seeing signs of trouble, before an entire shifts worth of products have hit the jack pot lane.

As always, the EMP Tech Group is here to do much more than sell you the industry's leading data collection and labeling products. We are here with end-to-end solutions that better allow you to successfully implement the solution and manage it in the long run.

Contact us today for more information on any of these exciting new innovations in our industry.