Automation

Automation of the factory has greatly increased its profitability. The advantages of automated systems commonly attributed to higher production rates and increased productivity, more efficient use of materials, better product quality, improved safety, shorter workweeks for labor, and reduced factory lead times. Take beverage factory for instance, they implement the automated system to production line that increased productivity because the automated system is a better and more intelligent approach to cost containment and reduction. Compared with the different quality made by humans, automated systems typically perform the manufacturing process with less variability than human workers, resulting in greater control and consistency of product quality. They are applied to the inspection line and logistics management as well controlling the use of material and stock more efficient. Moving to automated system yields a good return on investment.

P6000 Series – Industrial Grade Panel Monitor

Axiomtek's P6000 industrial flat monitors comes in 10.4", 12.1", 15",15.6", 17", 18.5" and 19" with glass, resistive or projective capacitive touch solution to fulfill your different requirements. P6000 series supports multi-signal interface including HDMI, DP, DVI, VGA, S-video and Video and features screwtype adaptor plug design and 12/24V DC-IN. With various options, it is suitable for POI/POS and the control center in automation system.

P1000 Series- Industrial Grade Panel PC with High Performance

Axiomtek P1000 supports high performance 3rd & 2nd Generation Intel® Core™ i7, i5 and i3 processors with LGA1155 socket and features two PCIe or PCI optional for rich I/O expansion. The new P1000 series features an anti-corrosion front bezel made by advanced industrial-grade material and excellent vibration resistance. It can handle complex tasks dynamically and intelligently, based on predefined parameters that is suitable for automation system including inspection, production line and etc.

GOT812- Logistic in Warehouse

Concerned about mobile application like forklift and machine tool, the 12.1-inch fanless GOT812 features only 4.5kg and 59mm in thickness for easy set up. This compact system can be easily integrated into forklift vehicle and efficiently communicates with warehouse data center via WiFi function to store goods at right location. When operating outside the warehouse, its IP65 water/dust-proof stainless housing is capable of protecting whole system against the dust. The optional brightness LCD and low reflection touch panel allows operators to read the screen even under strong sunlight. In addition, GOT812 is equipped with ISO7637 vehicle power supply with provides full protection for high voltage variation from forklift vehicle.

Wi-Fi

P1157S

P1127E

P6157W

Control Center

GOT812

Warehouse