Enable Real-time I/O for HMI via EtherIO

Real-time Monitoring Enhance Productivity with Better Quality

ODBC Direct Database Connectivity

CODESYS

Windows Embedded

TPC-1881WP

-18.5 " , 16:9 LCD
-IP66 front protection
- Intel Core i3/i7
- Capacitive Touch Screen

EtherIO
1ms real-time

- Modern machinery usually equip HMI for process/ condition monitoring.
- EtherIO leverage less than 10% CPU loading to enable Real-time Data Collection for real-time
- Through ODBC Direct DB connectivity, real-time data can also be update to the cloud MES for rapid quality management and feedback.

Max.16 AI/AO modules, 192 points

Max.32 DI/DO modules, 768 points

On/Off   Event   Measure

APAX-5040/5045/5046

- 24-ch, High Density
- Support Hot-swap for easy maintenance
- 2500 VDC Isolation
- Short Circuit Protection (DO)
- Over Voltage Protection (DI)
- Fail-safe Protection(DO)

APAX- 5013/5017/5018/5028

-Support RTD, T/C for Temperature
-Support V/ mV / mA measurement and output
-2500 VDC Isolation
-Resolution : AI 16-bit, AO 14-bit
-Fail-safe Protection (AO)
-Wire burn out detection for RTD/TC

Enabling an Intelligent Planet

ADVANTECH