Single Axis Positioning Function

The 16-node single axis positioning function is built inside the servo drives, and a touch screen can be connected directly to the RS-232 interface on the servo drives. Thus the costs is lower since an intermediate PLC unit is eliminated. With the touch screen, users may easily program every node's position, speed, acceleration, deceleration time, latency time, start point and stop point, moreover, the above info can be transmitted to the servo drive via RS-232 interface. Users may select to program absolute values or incremental values and select cycle run or not. Users may also use a reference point search function and program the go and back speed for reference point search and it's also available to use external signals for step changes. Users may develop their own application programs to meet different demands on different occasions.