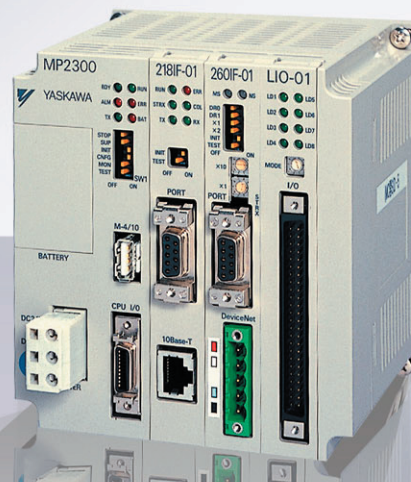


## Multi-axis performance

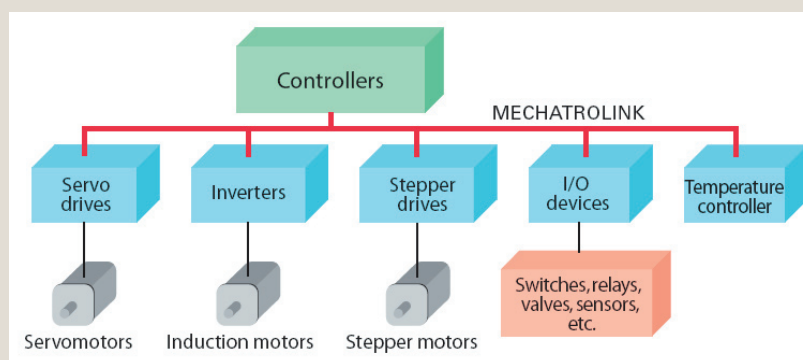
The Mechatrolink multi axis control system from Yaskawa simplifies complex multi-axis machine controls. One controller can run 16 servo or inverter axis at high speed with interpolation and synchronous moves. The Mechatrolink network eliminates complex field wiring but maintains high speed synchronous control.

Controllers can be interfaced to each other for even more complex control systems or with a variety of other field networks including Devicenet and profibus.

- High speed synchronised control
- Simple plug and play connections
- Programme and modify all devices from the one programming tool
- IEC compliant ladder logic
- Compatible with a range of field networks & Ethernet
- Servo or inverter axis
- On board I/O and expandible I/O modules



- Reduced wiring
- High speed
- Ease of use



Yaskawa's machine controllers are highly regarded by machine builders the world over. Ideal for use in high speed, complex machines such as complex packaging, labelling, winding, flying shears, conveyor synchronisation, palletising, and production machines.

For a simple single axis solution please turn over

## Single Axis Simplicity.

The YET XtraDrive is a driver with built in integrated positioner that can run the full range of Yaskawa Sigmall servo motors. XtraDrive is a complete control solution with 7 inputs and 3 outputs (I/O).

Your XtraDrive can function as a complete single box control solution without the need of an additional PLC. A number of move or move sequences can be programmed into the drive and executed from I/O switches. Extra modules can be added for increased I/O, full closed loop control, or Profibus and Devicenet field networks.

### Simple one box solution.

- Faster positioning response for greater machine productivity and efficiency.
- Increased accuracy and quality through consistent reliable positioning.
- Single box solution for easier installation, reducing complexity and space.
- Reduced wiring and setup time.
- Simpler commissioning with programme changes on the fly.
- CAM motion profiles for more complex moves.
- Can run independently - No need for a PLC or computer.
- 100W to 5kW solutions from stock.



FREE windows based programming software allows full access to modify servo parameters, jog, monitoring, alarms and can be used for immediate control execution. No need to remember commands as they can all be selected from a menu pick list. Even better the language is a simple to understand, basic like instruction list with loops, variables and subroutines.

For more complex multi-axis solutions please turn over