YASKAWA

MOTOCOM SDK

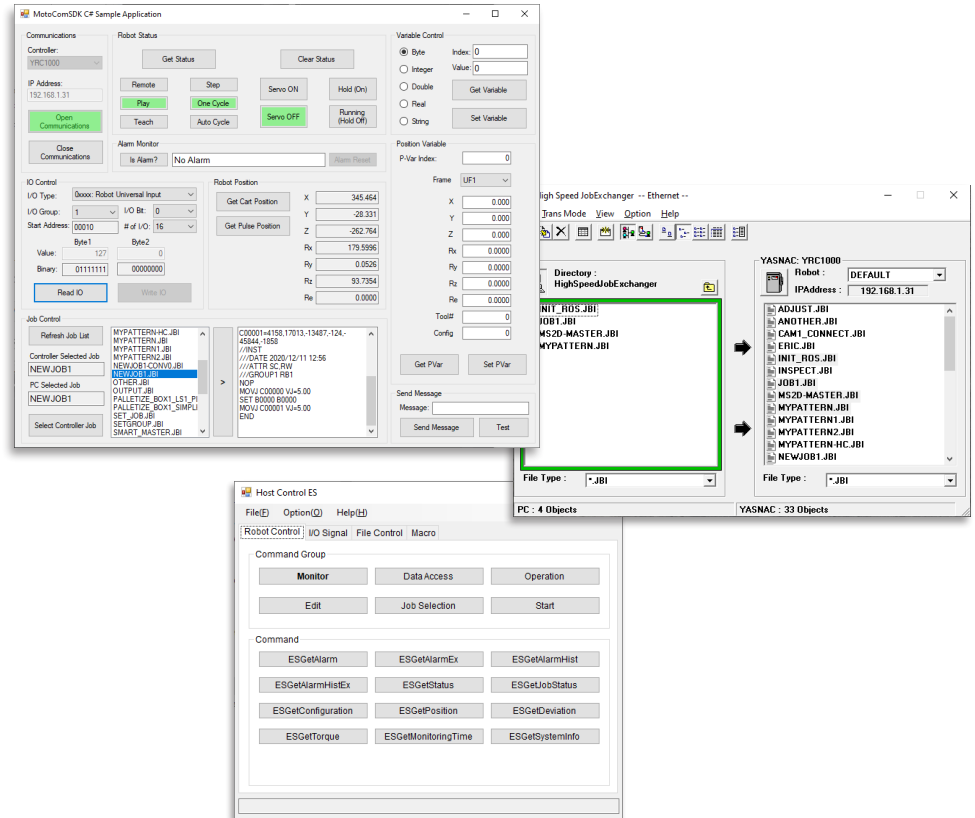## COMMUNICATION SOFTWARE DEVELOPMENT KIT

KEY BENEFITS

Provides the ability to create customized applications

Provides application examples

Provides a flexible solution for your application

REQUIREMENTS

Communication option enabled on controller

Ethernet communication requires a robot Ethernet board (for XRC only)

COMPATIBILITY

YRC1000 controller

YRC1000micro controller

FS100 controller

DX200 controller

DX100 controller

NX100 controller

NXC100 controller

XRC controller

- Robot communication software development kit that provides a developer with the capability to create custom applications that communicate with Yaskawa robots.

- Can be used to control a robot and its data through a communication connection.

- Allows user to upload*, download, and delete** files (JBI, DAT, PRM, SYS and CND).

- Read and write* robot variable data (byte, integer, double, real, string and position).

- Read and write* robot I/O.

- Read robot status (play, teach, operating, etc.).

- Control operations (select job, servo on, start, etc.)

* Sending data to the controller is restricted while in operating mode, except for writing network I/O.
** Deletion is supported only for JBI files.