

# MotoCom SDK

## Communication Software Development Kit

### Key Benefits

- Provides the ability to create customized applications
- Provides examples that can be easily modified for your application
- 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
- 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 Motoman® 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, real, double and position).
- Read and write\* robot I/O.
- Read robot status (play, teach, operating, 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.

