How the documentation set is organized

The documentation set consists of the following books. If you are unfamiliar with this robot and option(s), please read all books and understand them fully before operating your robot and option(s).

GENERAL INFORMATION ABOUT ROBOT (T03)

Provides the packing list of the robot and outlines of the robot system, robot unit, and robot controller.

INSTALLATION & MAINTENANCE GUIDE (T03)

Provides instructions for installing the robot components and customizing your robot, and maintenance & inspection procedures.

SETTING-UP MANUAL (T03)

Describes how to set up or teach your robot with the teach pendant.

For the panel designer functions, refer to the Panel Designer User's Manual (SUPPLEMENT).

WINCAPSIII GUIDE

Provides instructions on how to use the teaching system WINCAPSIII which runs on the PC connected to the robot controller for developing and managing programs.

PROGRAMMER'S MANUAL (I) (T03), Program Design and Commands

Describes the PAC programming language, program development, and command specifications in PAC. This manual consists of two parts; Part 1 provides the basic programming knowledge, and Part 2, details of individual commands.

PROGRAMMER'S MANUAL (II) (T03), PAC Library

Describes the program libraries that come with WINCAPSIII as standard.

RC7M CONTROLLER MANUAL (T03)

Provides the specifications, installation and maintenance of the RC7M controller. It also describes interfacing with external devices, system- and user-input/output signals, and I/O circuits.

ERROR CODE TABLES(T03)

List error codes that will appear on the teach pendant if an error occurs in the robot system. These tables also provide detailed description and recovery ways.

OPERATION MANUAL (T03)

Describes the basic operations and auxiliary functions of the robot using the teach pendant and operation panel.

INTERFACE CIRCUIT DIAGRAMS (T03)

Provide interface I/O circuits with external devices.