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Providing Information of Product Data regarding "Connected Product"

FANUC CORPORATION provides the following information regarding product data related to R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus.

1. Type, format and estimated volume of product data

・Type: Robot program and all display and configuration items described in *the* "*Operator's Manuals containing product data*" specified at the end of the document.

・Format: Plane text

・Estimated volume:
- ・Robot program ⋯ maximum memory capacity of 1 MB
- ・Display and configuration items ⋯ approximately 2 KB per screen

2. Frequency of product data generation

・The robot program is generated through creation, editing, and loading operations performed on the teach pendant. Therefore, product data is not generated continuously or in real time.

・The frequency at which display and configuration items are generated varies depending on the item. Please refer to the operator's manual for details on each item.

3. Product data storage location

Product data is stored in the internal memory of the controller.

4. Methods for accessing, obtaining, or deleting product data

Access

- The robot program can be accessed by displaying the program edit screen on the

teach pendant.

- Display and configuration items can be accessed by displaying the corresponding screens on the teach pendant. Examples of operator's manuals that describe detailed procedures are provided in the section "*Supplement: Access methods for representative screens*".

Obtaining

- The robot program can be exported as a text file by pressing the PRINT function key on the program list screen of the teach pendant.

- The currently displayed screen can be exported as a text file by selecting PRINT SCREEN from the function menu on the teach pendant.

- For detailed procedures, refer to section "*8.6 Printing Files*" in the operator's manual "*R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus Controller Operator's Manual*" *(Basic Operation)* (B-83284EN).

Deletion

- All product data can be initialized by performing an Initial Start.

- For details, refer to section "*B.1.2 Initial Start*" in the operator's manual "*R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus Controller Operator's Manual*" *(Basic Operation)* (B-83284EN).

Supplement: Access methods for representative screens

- SETUP General:
  "*3.16 SETTING THE GENERAL ITEMS*" in "*R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus Controller Operator's Manual (Basic Operation)*" (B-83284EN)

- System Config Menu:
  "*3.15 System Config Menu*" in "*R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus Controller Operator's Manual (Basic Operation)*" (B-83284EN)

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Operator's Manuals containing product data

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER FL-net Interface OPERATOR'S MANUAL (B-82674EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER DeviceNet OPERATOR'S MANUAL (B-82694EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER iRCalibration OPERATOR'S MANUAL (B-82784EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER EtherNet/IP OPERATOR'S MANUAL (B-82854EN)*

- *FANUC Robot series R-30iA / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER PROFINET Function OPERATOR'S MANUAL (B-82864EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER Ethernet Function OPERATOR'S MANUAL (B-82974EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER Initial Setup Function OPERATOR'S MANUAL (B-83054EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER Dual Check Safety Function OPERATOR'S MANUAL (B-83184EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER Basic/ Intelligent Interference Check OPERATOR'S MANUAL (B-83244EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER Integrated PMC OPERATOR'S MANUAL (B-83254EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER System Design Tool OPERATOR'S MANUAL (B-83274EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER OPERATOR'S MANUAL (Basic Function) (B-83284EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER Optional Function OPERATOR'S MANUAL (B-83284EN-2)*

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- *FANUC Robot series R-30iB / R-30iB Plus CONTROLLER Learning Robot OPERATOR'S MANUAL (B-83534EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER Machine Tool Easy Setup Function OPERATOR'S MANUAL (B-83634EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER CC-Link IE Field Communication Function OPERATOR'S MANUAL (B-83674EN)*

- *FANUC Robot series R-30iA / R-30iA Mate / R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus CONTROLLER ROBODRILL Connection Function OPERATOR'S MANUAL (B-83694EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER EtherCAT Communication Function OPERATOR'S MANUAL (B-83704EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER iRCalibration OPERATOR'S MANUAL (B-83724EN)*

- *FANUC Robot series R-30iB / R-30iB Mate / R-30iB Plus / R-30iB Mate Plus / R-30iB Mini Plus CONTROLLER OPERATOR'S MANUAL (Collaborative Robot Function) (B-83744EN)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER iRVision OPERATOR'S MANUAL (Reference) (B-83914EN)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER iRVision 3DV Sensor OPERATOR'S MANUAL (B-83914EN-3)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus CONTROLLER iRVision 3D Laser Vision OPERATOR'S MANUAL (B-83914EN-4)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus CONTROLLER iRVision Inspection Application OPERATOR'S MANUAL (B-83914EN-5)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB mini Plus CONTROLLER iRVision Bin Picking Application OPERATOR'S MANUAL (B-83914EN-6)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Compact Plus / R-30iB Mini Plus CONTROLLER iRPickTool OPERATOR'S MANUAL (B-83924EN)*

- *FANUC Robot series R-30iB Plus CONTROLLER iRPickTool (Auto Visual Track Frame Setup) QUICK SETTING GUIDE (B-83924EN-1)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Mini Plus CONTROLLER*

Force Sensor OPERATOR'S MANUAL (B-83934EN)

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus CONTROLLER Force Control Deburring Package OPERATOR'S MANUAL (B-83934EN-1)*

- *FANUC Robot series R-30iB Plus CONTROLLER AI Path Control OPERATOR'S MANUAL (B-84134EN)*

- *FANUC Robot series R-30iB Plus / R-30iB Mate Plus / R-30iB Mini Plus / R-50iA / R-50iA Mate CONTROLLER TABLET UI OPERATOR'S MANUAL (B-84274EN)*