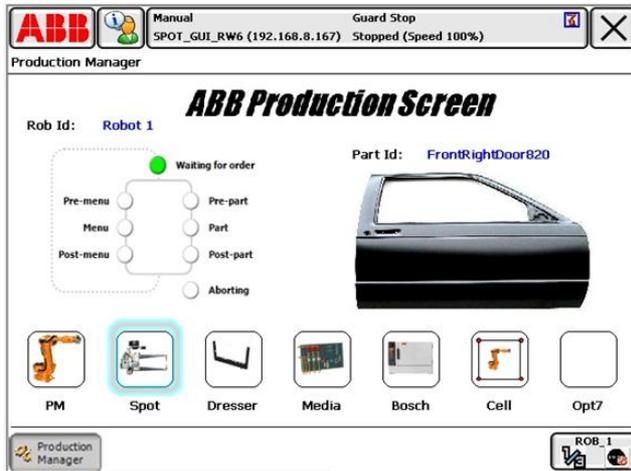


Production Screen - EXTERNAL

The new robot control HMI with smartphone simplicity

Production Screen Summary



- The software is successfully utilized in a large automotive project.
- The screens are customized on the FlexPendant, using widgets and apps.
- The widgets can be downloaded from RobotApps and adapted in ScreenMaker.
- Ordered as a RobotWare option.

Production Screen

Customer benefits



- “The new robot control HMI with smartphone simplicity”
- Enables operators to interact efficiently with the robot cell from the FlexPendant.
 - intuitive graphical interface lowers learning curve.
 - quick overview of cell status.
- This can enhance the up-time of the production cell or line
 - Faster interaction if the cell will stop.

Production Screen Look & feel

Widget area

The screenshot displays the ABB Production Manager interface. At the top, there is a header bar with the ABB logo, a manual icon, and status information: "Manual SPOT_GUI_RW6 (192.168.8.167)" and "Guard Stop Stopped (Speed 100%)". Below the header is the "Production Manager" title. The main area is titled "ABB Production Screen" and contains a process flow diagram for "Robot 1" with steps: Pre-menu, Menu, Post-menu, Pre-part, Part, Post-part, and Aborting. A green dot indicates the current state is "Waiting for order". To the right is a 3D model of a car part labeled "Part Id: FrontRightDoor820". Below the main area is a task bar with icons for Spot, Bosch, Media, Setup, Service, Part handling, and Prod info. At the bottom, there is a "Production Manager" button and a "ROB 1" button.



RS Online cfg

Task bar

Application bar

Production Screen Widgets – what is that?

- Widgets are small applications with simple GUI:s that can run on the Production screen desktop.
- The widgets can run simultaneously in the widget area and thus be used to customize the screen view.
- Up to 25 widgets can be placed in three different pages in the widget area.

Production Screen Apps – what is that?

- Apps are normal FlexPendant applications that are executable from Production screen.
- Apps started from Production Screen have some extended behavior that are provided by the framework, for example error indication.

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