Systems - Restart procedures

Using the Boot Application <-   ->
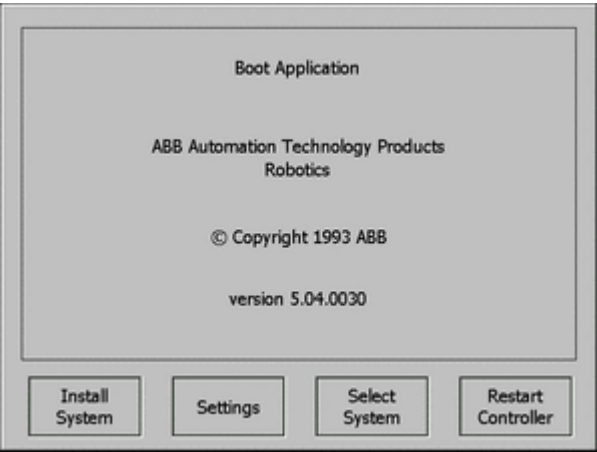
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Boot Application	The Boot Application is primarily used to start the system when no RobotWare is installed, but can also be used for other purposes, such as changing the system to start. You can also use RobotStudio, see *Operating manual - RobotStudio*.

Purpose of the Boot Application

The Boot Application is installed at delivery and can be used to:

- Install systems.
- Set or check network settings.
- Select a system/switch between systems from the mass storage memory.
- Load the system from USB memory units or network connections.

The illustration shows the Boot Application main screen. The buttons and functions available are described below.

Installing a system

This procedure can take several minutes.

	Action	Info
1	Perform an X-start to start the Boot Application.	X-start is detailed in section [Restart and select another system (X-start)](#).
2	Tap **Install System**.	
3	Connect a USB memory containing a system to the USB port and tap **Continue**.	How to load a system to the USB memory is detailed in *Operating manual - RobotStudio*.
	If you do not have a USB memory containing a system then create a new system using the System Builder in RobotStudio.	The USB ports are shown in sections [Buttons and ports on the controller](#), and [What is a FlexPendant?](#).
4	Tap **...** to the right of the Path text box to locate the system folder on the USB memory. Select a system folder and then tap **OK**.	
5	Tap **Continue** to start the installation. The system is read from the USB memory, and a dialog box is displayed, urging you to restart.	
6	Tap **OK**.	The USB memory can be disconnected at this point.

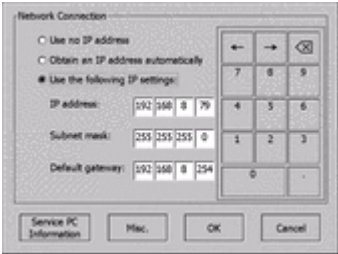| Action	Info
7 Tap **Restart Controller** and then tap **OK**. The controller is now restarted with the system. The restart can take several minutes.	

Boot Application settings

The Boot Application settings contain IP and network settings.

Action	Info
1 Perform an X-start to start the Boot Application.	X-start is detailed in section [Restart and select another system (X-start)](#).
2 Tap **Settings**.	

3 Enter your settings: • Use no IP address • Obtain IP address automatically • Use the following settings Use the numerical keyboard to enter the desired values.	These settings are detailed in section [Set up the network connection](#).
4 Tap **Service PC information** to display network settings to be used when connection a service PC to the controller service port.	
5 Tap **Misc.** to display FlexPendant hardware and software versions.	

Selecting system

Action	Info
1 Perform an X-start to start the Boot Application.	X-start is detailed in section [Restart and select another system (X-start)](#).
2 Tpp **Select System**. A dialog box is displayed showing the available installed systems.	
3 Tap a system and then tap **Select**. The selected system is displayed in the box Selected System.	
4 Tap **Close**. A dialog box is shown urging you to restart to be able to use the selected system.	

Restarting controller		**Action**	**Info**
	1	Perform an X-start to start the Boot Application.	X-start is detailed in section <u>Restart and select another system (X-start)</u>.
	2	Tap **Restart System**. A dialog box is displayed specifying the selected system.	
	3	Tap **OK** to restart using the selected system.	

Related information	*Operating manual - RobotStudio*.