

**About Process Manager Routines**

## Overview of Process Manager Routines

You can use the **Process Manager** to get information about any currently open applications, to launch other applications, and to control the scheduling of applications.

Use the **Gestalt** function with the selector gestaltOSAttr to see if the **Process Manager** is available and to find out which features of the launch routine are available. These constants are names for the bit numbers returned in the response parameter to the Gestalt function.

gestaltLaunchCanReturn	//can return from launch
gestaltLaunchFullFileSpec	//LaunchApplication available
gestaltLaunchControl	// <b>Process Manager</b> is available

The bit defined by the constant gestaltLaunchCanReturn is set if the \_Launch trap macro can return to the caller. The \_Launch trap macro in version 7.0 (and in earlier versions of system software running MultiFinder) provides an application with the option to continue running after launching another application. The \_Launch trap macro forces the launching application to quit in earlier versions of system software not running MultiFinder.

The bit defined by the constant gestaltLaunchFullFileSpec is set if the launchControlFlags field supports control flags in addition to the launchContinue flag, and if the parameters to the \_Launch trap macro include the launchAppSpec , launchProcessSN , launchPreferredSize , launchMinimumSize , launchAvailableSize , and launchAppParameters fields in the **LaunchParamBlockRec**.

The bit defined by the constant gestaltLaunchControl is set if the **Process Manager** is available.