System Settings Menu

Use the system settings menu to view system information and make system settings. The system settings menu lets you do the following.

• View memory usage information
• Make contrast settings
• Make Auto Power Off settings
• Specify the system language
• Reset the calculator
• Tutorial Lock

9-1 Using the System Settings Menu
9-2 Memory Operations
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9-1 Using the System Settings Menu

From the Main Menu, enter the SYSTEM Mode and display the following menu items.

- **F1** (Mem) ... {display current memory status and delete data stored in memory}
- **F2** (Contrast) ... {display contrast adjustment}
- **F3** (APO) ... {Auto Power Off time setting}
- **F4** (Lang) ... {system language}
- **F5** (Reset) ... {system reset operations}
- **F6** (T-Lock) ... {Tutorial Lock}
9-2 Memory Operations

Use the Mem (Memory Usage) item to view current memory status and to delete certain data stored in memory.

While the initial System Settings Mode screen is displayed, press [F1](Mem) to display the Memory usage screen.

- To delete data
  1. Use the ▲ and ▼ cursor keys to move the highlighting to the memory item whose data you want to delete.
  2. Press [F1](DEL).*1
  3. If you selected List File, Graph Memory, V-Win Memory, Picture or H-Copy Memory in step 1, a menu appears so you can select which data you want to delete.
     Input a number to specify the data and then press [Exe].
  4. In response to the confirmation message that appears, press [Exe](Yes) to delete the data you specified, or [Esc](No) to cancel.

Pressing [Esc] or [Shift] [Esc] (QUIT) returns to the initial System Settings Mode screen.

*1 Pressing [F6](DEL • A) deletes all the data in the currently selected memory item.
• To view memory usage information
Use ▲ and ▼ to move the highlighting and view the amount of memory (in bytes) used for storage of each type of data.
The following table shows all of the data types that appear on the memory status screen.

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
<td>Program data</td>
</tr>
<tr>
<td>Matrix</td>
<td>Matrix memory data</td>
</tr>
<tr>
<td>Statistics</td>
<td>Statistical calculations and graphs</td>
</tr>
<tr>
<td>List File</td>
<td>List data</td>
</tr>
<tr>
<td>Y=Data</td>
<td>Graph functions</td>
</tr>
<tr>
<td>Draw Memory</td>
<td>Graph drawing conditions (View Window, enlargement/reduction factor)</td>
</tr>
<tr>
<td>Graph Memory</td>
<td>Graph memory data</td>
</tr>
<tr>
<td>V-Win Memory</td>
<td>View Window memory data</td>
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<tr>
<td>Picture</td>
<td>Picture memory data</td>
</tr>
<tr>
<td>Table</td>
<td>Function Table &amp; Graph data</td>
</tr>
<tr>
<td>Dynamic Graph</td>
<td>Dynamic Graph data</td>
</tr>
<tr>
<td>Recursion</td>
<td>Recursion Table &amp; Graph data</td>
</tr>
<tr>
<td>Equation</td>
<td>Equation calculation data</td>
</tr>
<tr>
<td>Algebra</td>
<td>Algebra variable data</td>
</tr>
<tr>
<td>Alpha Memory</td>
<td>Alpha memory data</td>
</tr>
<tr>
<td>Function Mem</td>
<td>Function memory data</td>
</tr>
<tr>
<td>H-Copy Memory</td>
<td>Screen shot transfer memory</td>
</tr>
<tr>
<td>System</td>
<td>System Variable data</td>
</tr>
</tbody>
</table>

Pressing ◄ or ◄ (QUIT) returns to the initial System Settings Mode screen.
9-3 System Settings

■ Contrast Adjustment

Use the (Contrast) item to adjust display contrast.

While the initial System Settings Mode screen is displayed, press F2(Contrast) to display the Contrast Adjustment screen.

- The cursor key makes display contrast darker.
- The cursor key makes display contrast lighter.
- F1(INIT) returns display contrast to its initial default.

Pressing ESC or SHIFT ESC (QUIT) returns to the initial System Settings Mode screen.

You can adjust contrast while any screen besides the Main Menu is on the display by pressing SHIFT and then or . To exit contrast adjustment, press SHIFT again.

■ APO Settings

You can specify either six minutes or 60 minutes as the Auto Power Off trigger time. The initial default setting is six minutes.

While the initial System Settings Mode screen is displayed, press F3(APO) to display the APO Setting screen.

- F1(6) ... 6 minutes
- F2(60) ... 60 minutes

Pressing ESC or SHIFT ESC (QUIT) returns to the initial System Settings Mode screen.
System Language Setting

Use Lang to specify the display language for built-in applications. You can also use add-ins to install various other languages.

1. From the initial System Setting Mode screen, press F4 (Lang) to display the system language setting screen.

2. Use the ↑ and ↓ cursor keys to select the language you want, and then press F1 (Sel).

3. The pop up window appears using the language you selected. Check the contents and then press Esc.

Press Esc or Shift Esc (QUIT) to return to the initial System Setting Mode screen.

# Installing a language with an add-in causes the installed language to be selected as the system language automatically. Changing the system language from an add-in language to a built in language causes the add-in language to be deleted.
9-4 Reset

1. While the initial System Settings Mode screen is displayed, press \texttt{F5} (Reset) to display the Reset Menu screen.

- \texttt{F1} (S/U) \ldots \{set up initialization\}
- \texttt{F2} (Main) \ldots \{main memory data clear\}
- \texttt{F3} (Strg) \ldots \{storage memory data and main memory data clear\}
- \texttt{F4} (Init) \ldots \{all memory clear\}

2. Press the function key that corresponds to the reset operation you want to perform.

3. In response to the confirmation message that appears, press \texttt{EX} (Yes) to perform the reset operation you specified, or \texttt{ES} (No) to cancel.

4. A message appears to let you know when the reset operation is complete. Press \texttt{EN} to return to the Main Menu.
**9-5 Tutorial Lock**

You can temporarily disable the Tutorial Mode (for 180 minutes).

1. From the initial System Setting Mode screen, press **F6** (T-Lock) to display the Tutorial Lock screen.

2. Pressing **F1** (Lock) displays the pop-up menu.

3. Pressing **EX** (Yes) locks the Tutorial Mode so it cannot be used for 180 minutes.

Pressing **ES** or **SHIFT** **ES** (QUIT) returns to the initial System Settings Mode screen. Attempting to enter the Tutorial Mode while Tutorial Lock is enabled displays a screen that shows the remaining Tutorial Lock time.

Press **ES** to return to the Main Menu.