
Plain Notebook Text Formats

A plain notebook has one text format which applies to all of the text in the notebook. You can set it, using the Notebook menu, except for the vertical offset which is always zero.

Igor does not store settings (font, size, style, etc.) for a plain text files. When you open a file as a plain text notebook, these settings are determined by preferences. You can capture preferences by choosing Notebook→Capture Notebook Prefs.

Formatted Notebook Text Formats

By default, the text format for the text in a paragraph is determined by the ruler font, ruler text size, ruler text style, and ruler color of the ruler governing the paragraph. You can change these properties using the ruler pop-up menu in the ruler bar.

You can override the default text format for the selected text by applying specific formatting using the Notebook menu or the font, size, style, and color icons in the ruler bar.

You can set the text format of the selected text to the ruler default by choosing Notebook→Set Text Format to Ruler Default or by clicking the Default button in the ruler bar.

You should use the ruler to set the basic text format and use overrides for highlighting or other effects. For example, you might override the ruler text format to underline a short stretch of text or to switch to italic.

If you make a selection from the font, size, style, or color submenus of the ruler pop-up menu in the ruler bar, you redefine the current ruler, and all text governed by the ruler is updated.

If you make a selection from the font, size, style, or color submenus of the Notebook menu in the main menu bar, you override the text format for the selected text, and only the selected text is updated. This is also what happens if you use the font, size, style, and color icons in the ruler bar.

Text Sizes

The Text Size submenu in the Notebook menu contains an Other item. This leads to the Set Text Size dialog in which you can specify which sizes should appear in the Text Size submenu.

The text sizes in your Text Size menu are stored in the Igor preferences file so that the menu will include your preferred sizes each time you run Igor.

Vertical Offset

The vertical offset property is available only in formatted notebooks and is used mainly to implement superscript and subscript, as described in the next section.

Vertical offset is also useful for aligning a picture with text within a paragraph. For example, you might want to align the bottom of the picture with the baseline of the text.

The easiest way to do this is to use Control-Up Arrow and Control-Down Arrow key combinations (*Macintosh*) or Alt+Up Arrow and Alt+Down Arrow key combinations (*Windows*), which tweak the vertical offset by one point at a time.

You can set the vertical offset by choosing Notebook→Set Text Format which displays the Set Text Format dialog.

Superscript and Subscript

The last four items in the Text Size submenu of the Notebook menu have to do with superscript and subscript. Igor implements superscript and subscript by setting the text size and the vertical offset of the selected text to achieve the desired effect. They are not character properties but rather are effects accomplished using character properties.