

Unicom 104 JavaScript simulation

This JavaScript model is designed to run as a popup window from an html browser such as Netscape or Internet Explorer that supports JavaScript 1.1. It consists of a common javascript file with the Unicom 104 functionality encoded, based on the Rockwell 15530 A1030PE chip, found also in the Anita 811.

The model is meant to operate in the same way as the actual calculator, and the javascript code has been tested with all the relevant examples from the original Anita 811 manual, with some additional tests thrown in. However, no guarantee is given that it simulates all operations 100%. Found defects gladly received (see below for contact details)

The LAUNCH.HTM file may be used to activate the model (in a popup window) by simply clicking on the hyperlink.

The model itself may be controlled with either the mouse and cursor or the keyboard. The buttons and switches may be operated by clicking the mouse with the cursor over the relevant button, or a mapped keyboard key pressed to affect the same operation.

The keyboard is mapped as follows:

Calc	Key	Calc	Key	Calc	Key	Calc	Key
<i>RM</i>	r	<i>CM</i>	c	÷	/	=	=
7	7	8	8	9	9	×	*
4	4	5	5	6	6	-	-
1	1	2	2	3	3	+	+
0	0	.	.	C	C		

Note that the keyboard mappings are case sensitive (e.g. 'c' and 'C' are different operations). The relevant keyboard key is displayed if the cursor is placed over a button or switch as an aid to memory; but hopefully the mappings are mostly obvious.

Any problems, questions or issues arising from the model may be directed to simon_southwell@bigfoot.com

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