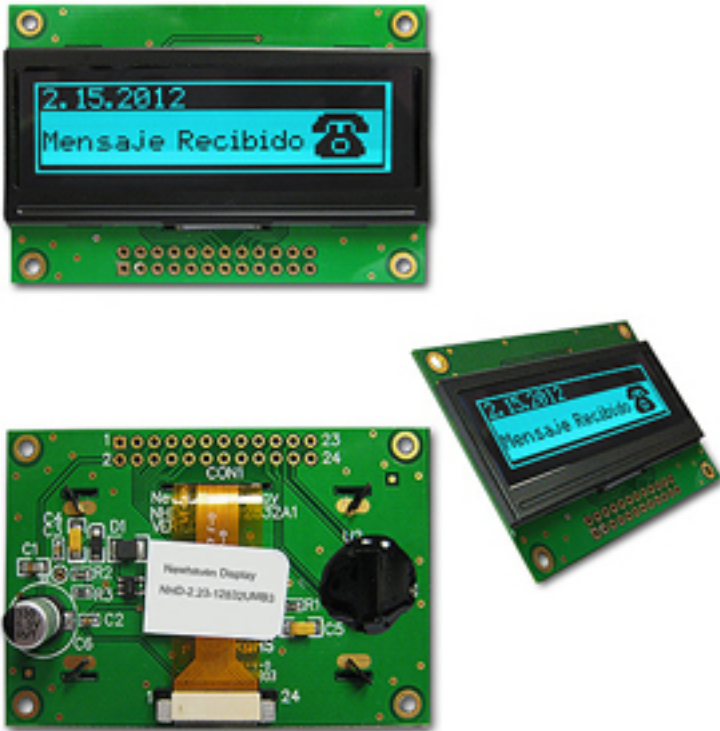


# Serial Interface IC has 50+ Languages and 37 Font Tables



Newhaven Display International's new line of Multi-Font Displays feature an additional serial interface IC that has 50+ languages and 37 font tables. This Multi-Font IC contains ASCII, Unicode, and ISO8859 tables for flexibility and compatibility. The fonts featured are either fixed width or proportional width and can be read at a clock rate up to 30 MHz. When using this new display line, the user's MPU can communicate directly with this Multi-Font IC to read the font data strings and then output the desired character onto the display. Using just a 4 wire SPI Interface, the selected font data is read in vertical structured bytes from the Multi-Font IC and is sent out to the display's controller.

The Multi-Font Display technology will be offered as select Graphic Display Family Groups and will be released in series starting with Newhaven Display International, Inc.'s Graphic OLED Displays.

Benefits:

- **Save Time:** Multi-Font Displays have predefined font tables. This eliminates the need to create your own characters.
- **Save on Costs:** Multi-Font Displays have a built-in IC that has 50+ languages and 37 font tables. This eliminates the need to spend money on additional memory to hold multiple languages.
- **Easy to Use:** Multi-Font Displays use standard font tables such as:

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- o ISO8859
- o 5 x 7 ASCII
- o 7 x 8 ASCII
- o 8 x 16 BOLD ASCII
- o Width-Adjusted Arial ASCII
- o 8 x 16 Latin
- o 8 x 16 Greek
- o 8 x 16 Hebrew
- o 8 x 16 Thai
- o Width-Adjusted Latin
- o Width-Adjusted Greek
- o Width-Adjusted Cyrillic
- o Width-Adjusted Arabic
- o GB2312
- o 5x10 LCM
- o KSC5605
- o JIS0208

For more information on the multi-font display, visit

[http://www.newhavendisplay.com/multi-font-c-710.html?utm\\_source=pressrelease&utm\\_medium=website&utm\\_content=Multi-FontECN&utm\\_campaign=Multi-Font](http://www.newhavendisplay.com/multi-font-c-710.html?utm_source=pressrelease&utm_medium=website&utm_content=Multi-FontECN&utm_campaign=Multi-Font) [1]

or contact [nhtech@newhavendisplay.com](mailto:nhtech@newhavendisplay.com) [2]

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### **Links:**

[1] [http://www.newhavendisplay.com/multi-font-c-710.html?utm\\_source=pressrelease&utm\\_medium=website&utm\\_content=Multi-FontECN&utm\\_campaign=Multi-Font](http://www.newhavendisplay.com/multi-font-c-710.html?utm_source=pressrelease&utm_medium=website&utm_content=Multi-FontECN&utm_campaign=Multi-Font)

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