

## Subject: Controller Bar Fonts

I'm sharing some recently-developed resources that help with an over-crowded Controller Bar. There is an attached package of 30 fonts in 5 widths (Normal through Ultra-Narrow) and 3 weights (Normal, Semi-Bold, Bold). I am also including my Theme files as an example of how to set up a custom theme.

The related post is:

<https://community.cantabilesoftware.com/t/guikit-font-management/8677>

After Brad assisted with the issues in that post, I was able to forge ahead and build fonts and themes that work nicely for my crowded Controller Bar setup.

### Layouts

I currently have themes for three Controller Bar layouts on two different hosts: Husky, a desktop with 3840 pixel wide screens and Atlas, a performance laptop with 1920 pixel wide screens.

The one Husky layout looks like this:

Wed 4/26/23	M1	Glob FX	Lrtn	Chat	Chat FX	Play	Play FX	Lp1	Mus1	Mus1 FX	Lp1	Mus2	Mus2 FX	LpX	Mus3	Mus4	Mus5	Mus6	MIDI	VOL	REV	CHO	VAR	Filter	Depth	EQ	SPDm	Bkg1	Bkg2	HMon	Mon	Master
52.0%	C-1	+0.1	+0.3	SW	-5.9	-17.0	-5.9	-17.0	-8.6	-7.3	-7.3	-9.0	-8.0	-11.4	-9.0	-6.7	Lk	0	0	0	0	-64	-64	-64	-64	-65.0	-14.8	-14.8	-3.0	-5.9	+0.1	
10:50am	C-1						2.5s			2.5s		2.5s																				

Titles: 17pt Kurinto Sans Core Nar (*Narrow*)

Button text: 24pt Kurinto Sans Core ENar SmBd (*Extra-Narrow Semi-Bold*)

The two Atlas (laptop) layouts have different amounts of info and use different fonts:

Wed 4/26/23 48k	M1 Note	Glob FX	Lrtn		Chat	Chat FX	Play	Play FX	Lp1	Mus1	Mus1 FX	Lp1	Mus2	Mus2 FX	LpX	Mus3	Mus4	Mus5	Mus6	MIDI	VOL	REV Rtn	CHO Rtn	VAR Rtn	Filter	Depth	EQ	SPDm	Bkg1	Bkg2	HMon	Mon	Master
28.6%	C-1	+0.1	+0.3	SW	-5.9	-17.0	-5.9	-17.0	-6.1	-7.3	-7.3	-7.3	-9.0	-8.0	-11.4	-9.0	-6.7	Lk	0	0	0	0	-64	-64	-64	-64	-64	65.0	-14.8	-14.8	-3.0	-5.9	+0.1
11:08am	C-1							2.5s			2.5s		2.5s																				

Titles: 13pt Kurinto Sans Core Nar (*Narrow*)

Button text: 18pt Kurinto Sans Core Nar SmBd (*Narrow Semi-Bold*)

Wed 4/26/23	M1	Glob FX	Lrtn		Chat	Chat FX	Play	Play FX	Lp1	Mus1	Mus1 FX	Lp1	Mus2	Mus2 FX	LpX	Mus3	Mus4	Mus5	Mus6	MIDI	Bkg1	Bkg2	HMon	Mon	Master
100% Chg 48k	Note	<div><div></div></div>	<div><div></div></div>	SW	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	Lk	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
30.1%	C-1	+0.1	+0.3		-5.9	-17.0	-5.9	-17.0		-6.1	-7.3		-7.3	-9.0		-8.0	-11.4	-9.0	-6.7		-14.8	-14.8	-3.0	-5.9	+0.1
11:04am	C-1							2.5s			2.5s			2.5s											

Titles: 16pt Kurinto Sans Core Nar (*Narrow*)

Button text: 22pt Kurinto Sans Core ENar SmBd (*Extra-Narrow Semi-Bold*)

### The Fonts

The set of fonts is from my [www.Kurinto.com](http://www.Kurinto.com) font project that I distribute under the OFL 1.1 open-source license. Here's a snapshot of the fonts in the ZIP package:

## Kurinto Sans Core fonts v2.201

Clint Goss [clint@goss.com] [www.Kurinto.com](http://www.Kurinto.com)

All fonts are open-source, under the OFL 1.1

<u>Upright</u>	<u>Regular</u>	<u>Semi-Bold</u>	<u>Bold</u>
Kurinto Sans Core	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... SNar (Semi-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... Nar (Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... ENar (Extra-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... UNar (Ultra-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»

<u>Italic</u>	<u>Regular</u>	<u>Semi-Bold</u>	<u>Bold</u>
Kurinto Sans Core	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... SNar (Semi-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... Nar (Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... ENar (Extra-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»
... UNar (Ultra-Narrow)	Cantabile –65dB «¼»	Cantabile –65dB «¼»	Cantabile –65dB «¼»

These fonts are carefully designed to be readable on screen at relatively small sizes and compressed widths.

Note that I am using the Figure Dash character (Unicode U+2012) rather than the default ASCII Hyphen-Minus (U+002D). Figure Dash is much wider and somewhat higher, to line up properly with digits (the Hyphen-Minus has to work with lower case letters and it much lower). Another possibility would be the dedicated Minus Sign (U+2212).

The Italic fonts are really slanted (Oblique) versions of the upright fonts – a general design principle throughout the Kurinto fonts.

### Themes

Each of the themes included in the ZIP package contains a single main.gtl text file that can be edited. Each of those files has examples of how to access all the fonts included in the ZIP package.

Some things to note:

- I am currently unable to load a theme from my local Resources folder (the one declared in Options -> File Locations -> Resource Folder). The Theme does appear in the selection list, but then when it is selected, Cantabile cannot find the Theme. This appears to be a bug as of v4062, reported here: <https://community.cantabilesoftware.com/t/controller-visual-feedback/7979/9>  
I've solved this issue by establishing a Junction from the Cantabile install location (typically /Program Files/Topten Software/ Cantabile 4.0) into my Resource folder for each of the themes (a bit messy, but it works for now).
- Due to arcane font naming issues, the naming of the fonts is a bit funky. Semi-Bold fonts are named somewhat differently than the Normal and Bold weight fonts. Use the examples in the main.gtl files as guidelines.

-- Clint Goss, 4/26/2023