Table of Contents

SDLPredefinedLayouts

a. MEDIA

- With progress bar
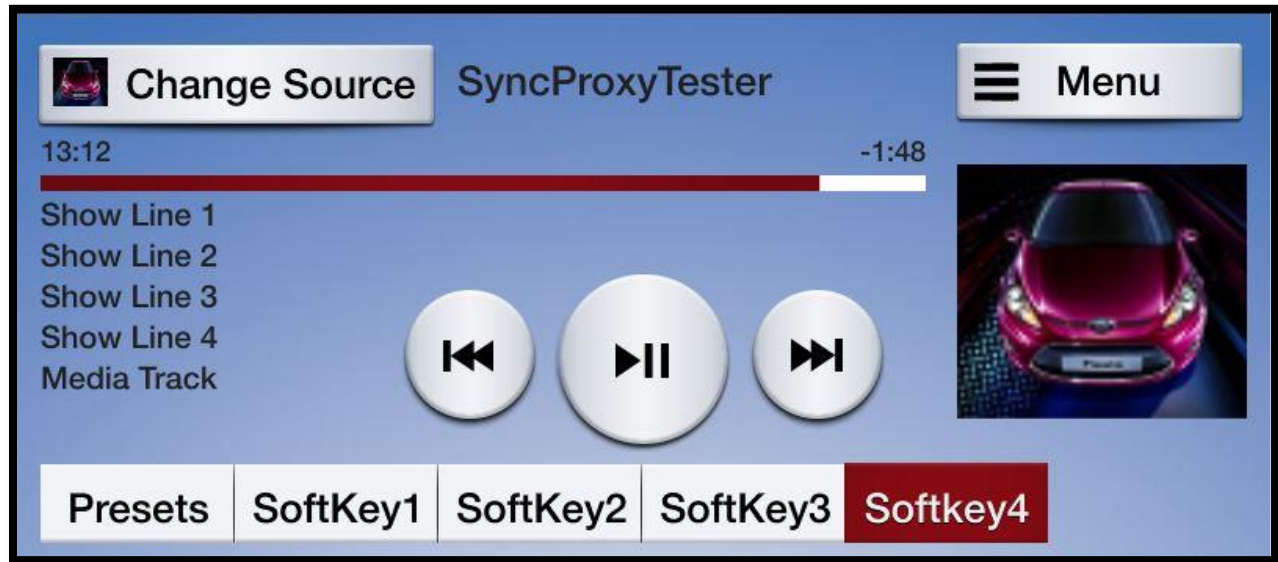
- Without progress bar

b. NON-MEDIA
- Without SoftButtons

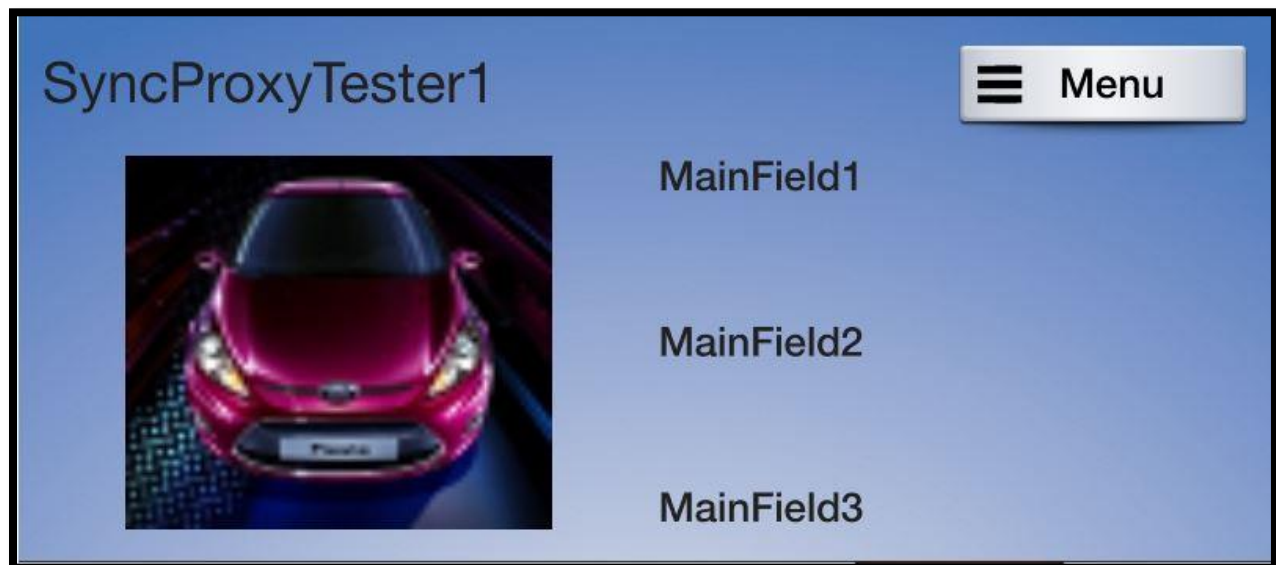- With SoftButtons
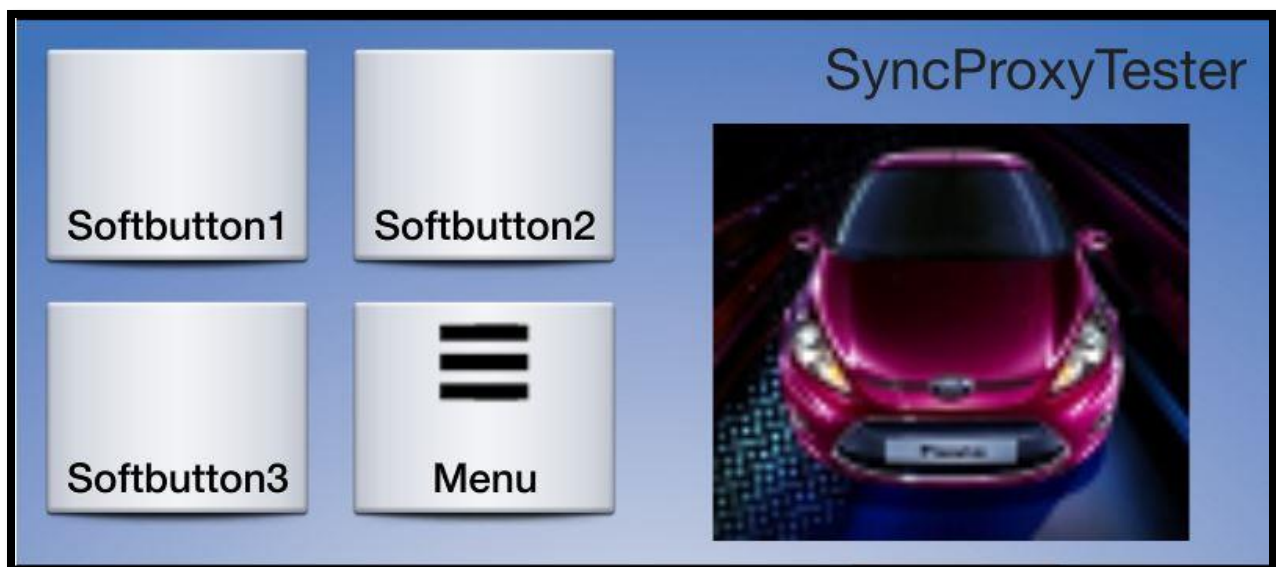
c. GRAPHIC_WITH_TEXT

d. TEXT_WITH_GRAPHIC

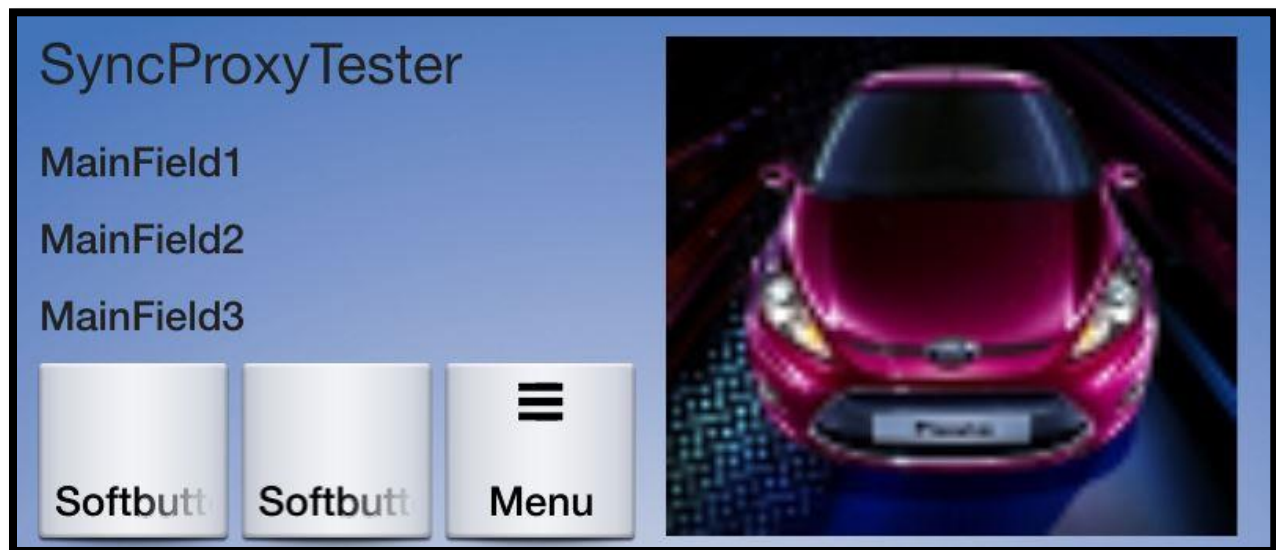e. TILES_ONLY

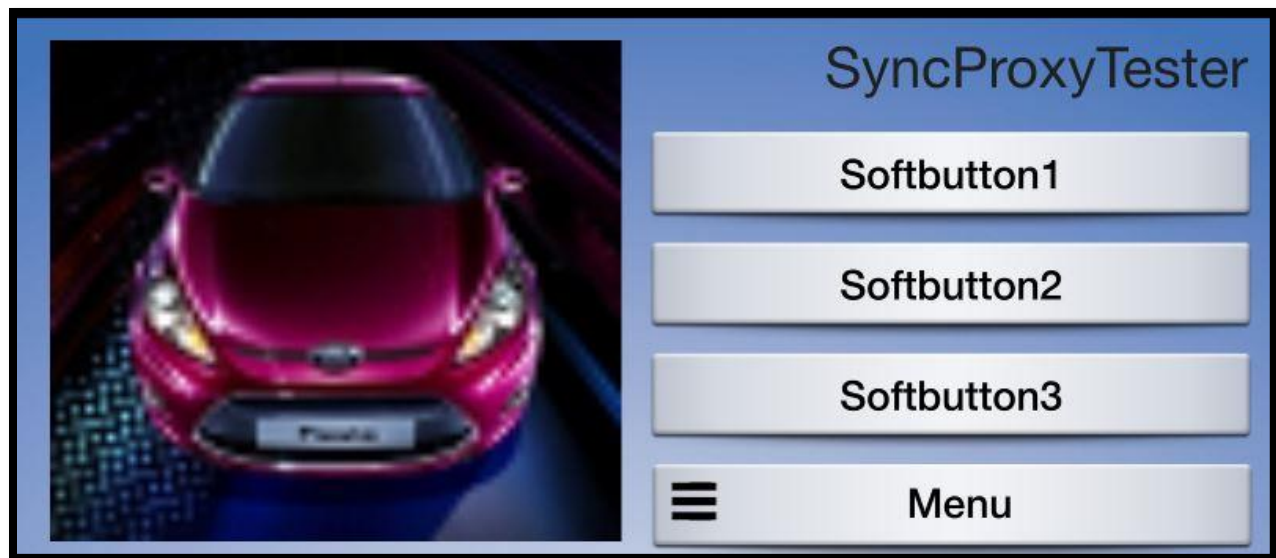## f. GRAPHIC_WITH_TILES

g. TILES_WITH_GRAPHIC

h. GRAPHIC_WITH TEXT_AND_SOFTBUTTONS

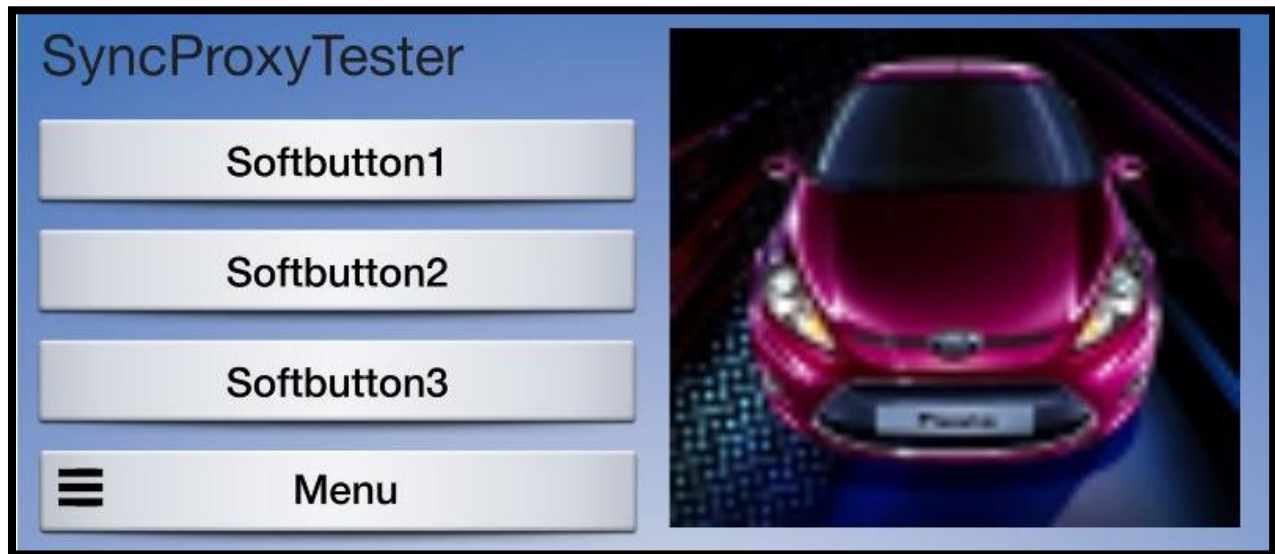i. TEXT_AND_SOFTBUTTONS_WITH_GRAPHIC
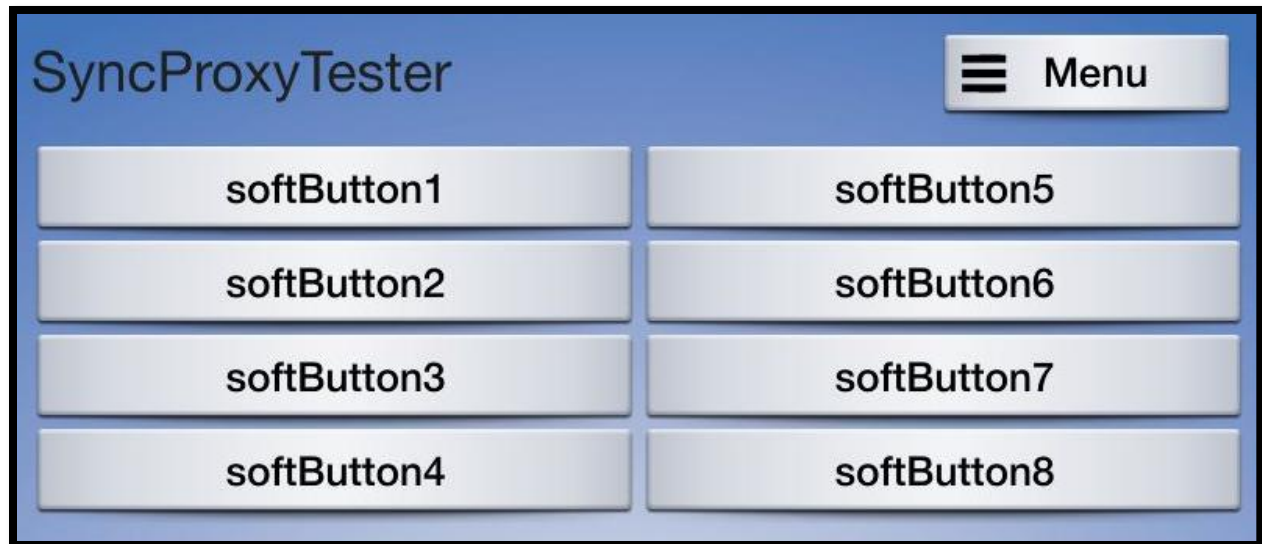

j. GRAPHIC_WITH_TEXTBUTTONS

k. DOUBLE_GRAPHIC_SOFTBUTTONS

l. TEXTBUTTONS_WITH_GRAPHIC
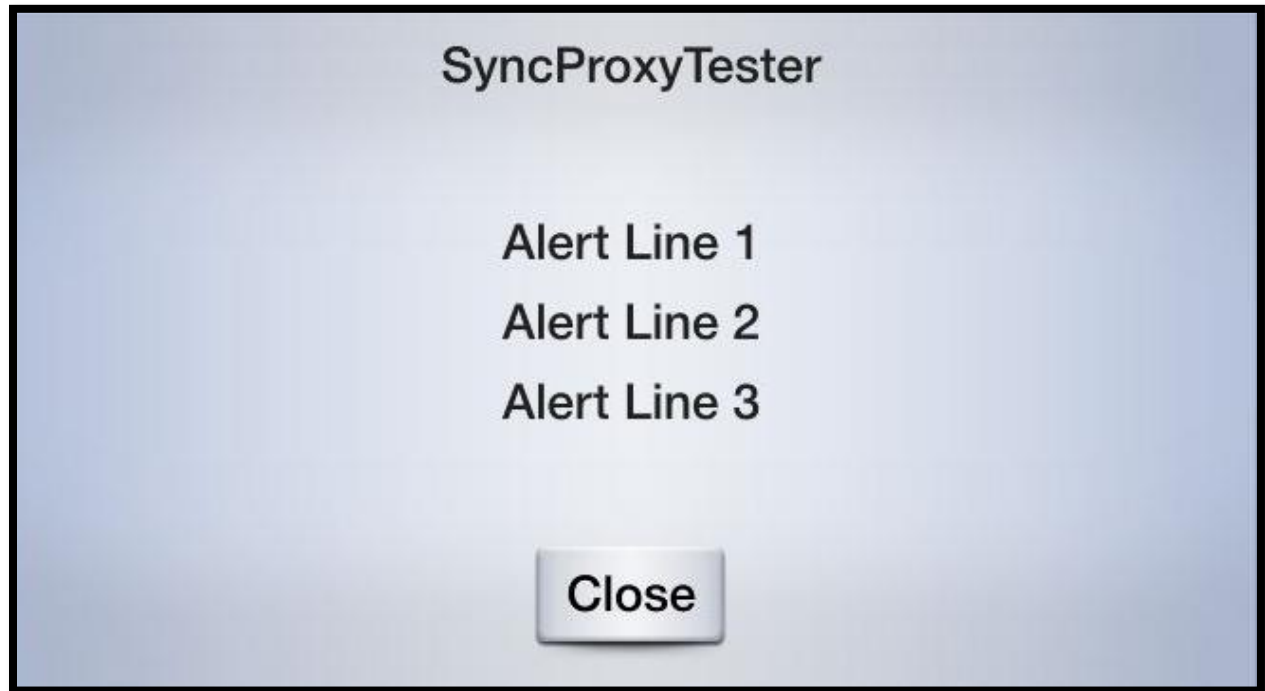

m. TEXTBUTTONS_ONLY

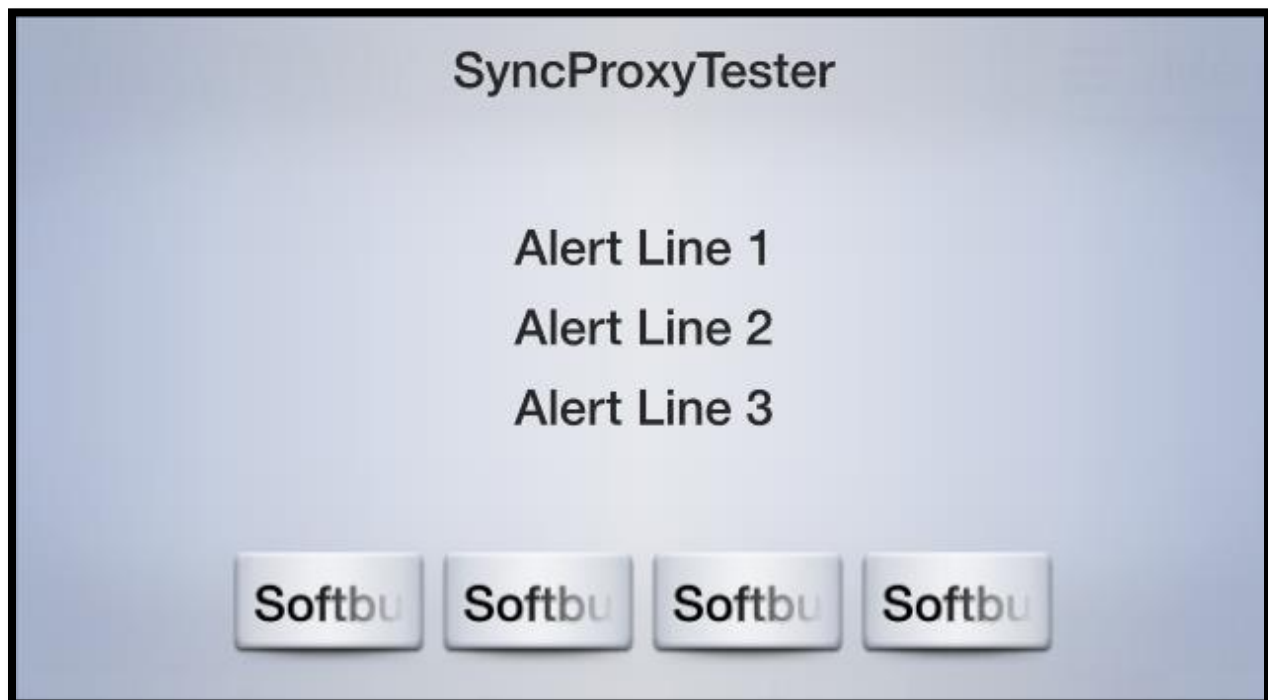## n. LARGE_GRAPHIC_WITH_SOFTBUTTONS

o. LARGE_GRAPHIC_ONLY
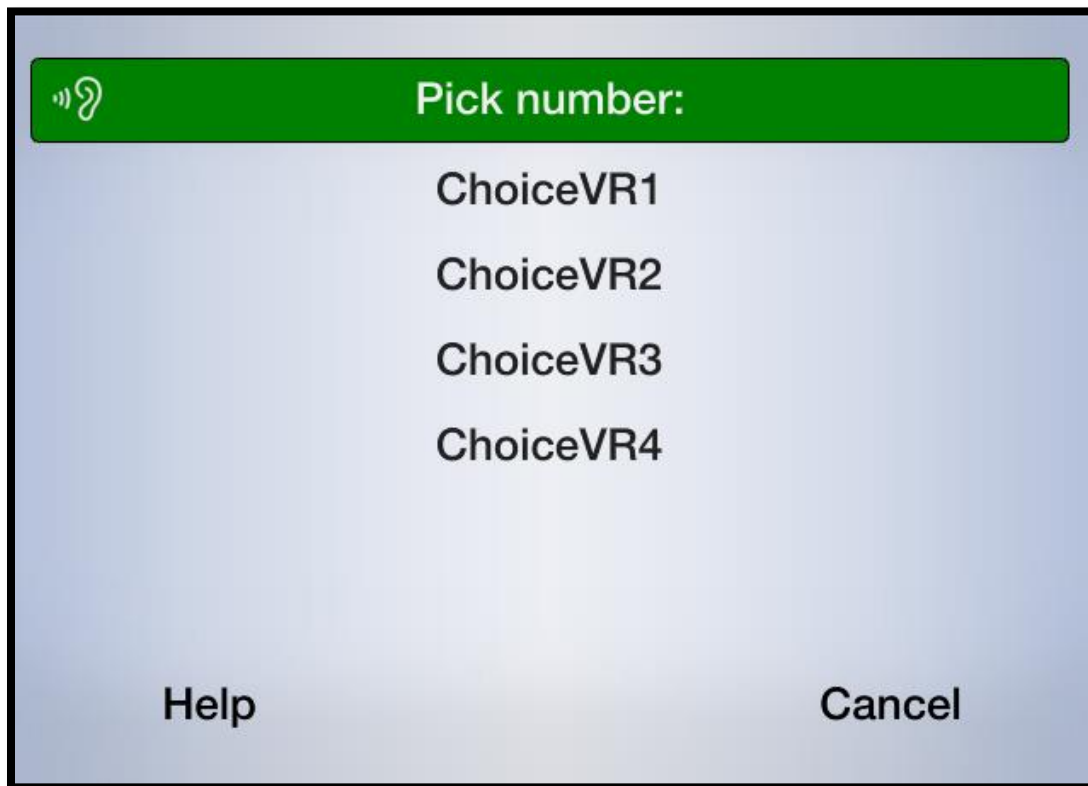
UI RPCs
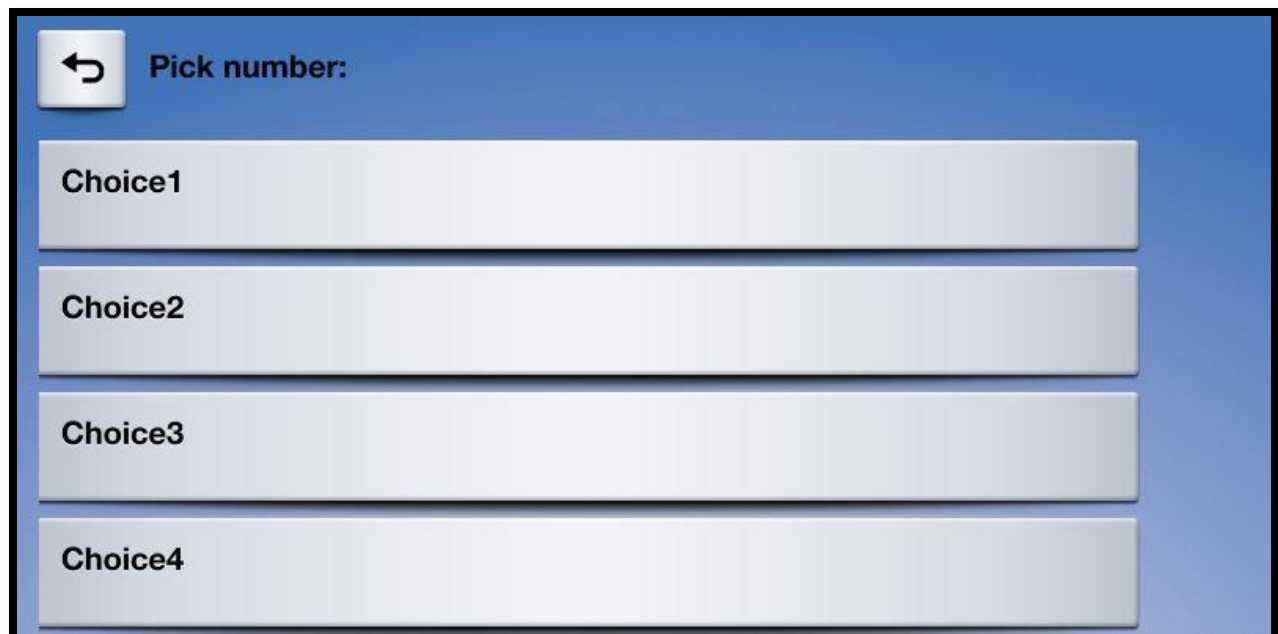
a. Alert

- Without SoftButtons

- With SoftButtons

b. PerformInteraction
 - InteractionMode
   o VR_ONLY

   o MANUAL_ONLY

- InteractionLayout
  - LIST_WITH_SEARCH

  - LIST_ONLY

o ICON_ONLY

c. ScrollableMessage
  - Only available while the vehicle is not in motion.

d. Slider
  - Only available while the vehicle is not in motion.

e. AudioPassThru

Additional UI Elements

a. Menu Button

- MenuName is added via **AddCommand**s

b. Preset Button

- Available in Media apps only.

Image Specifications

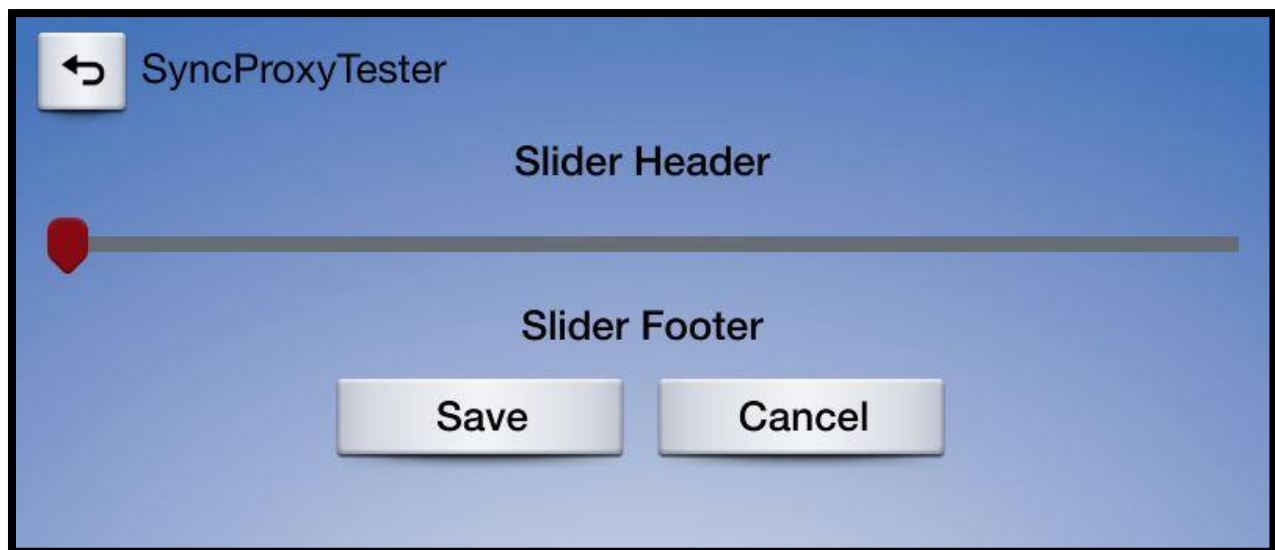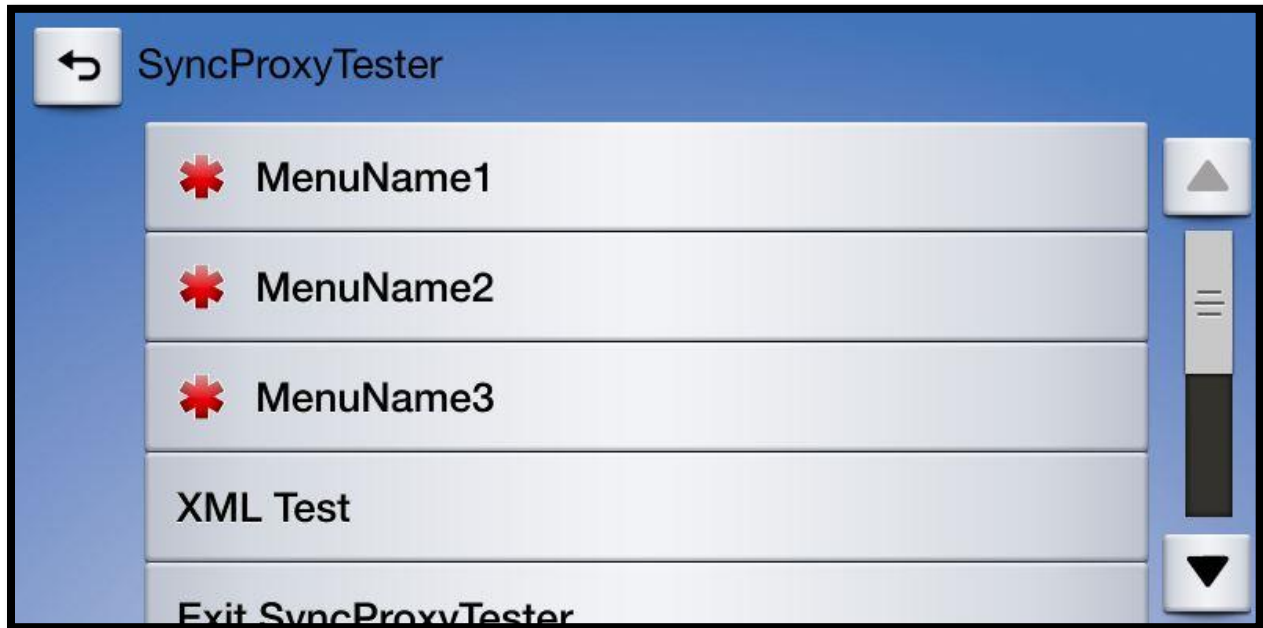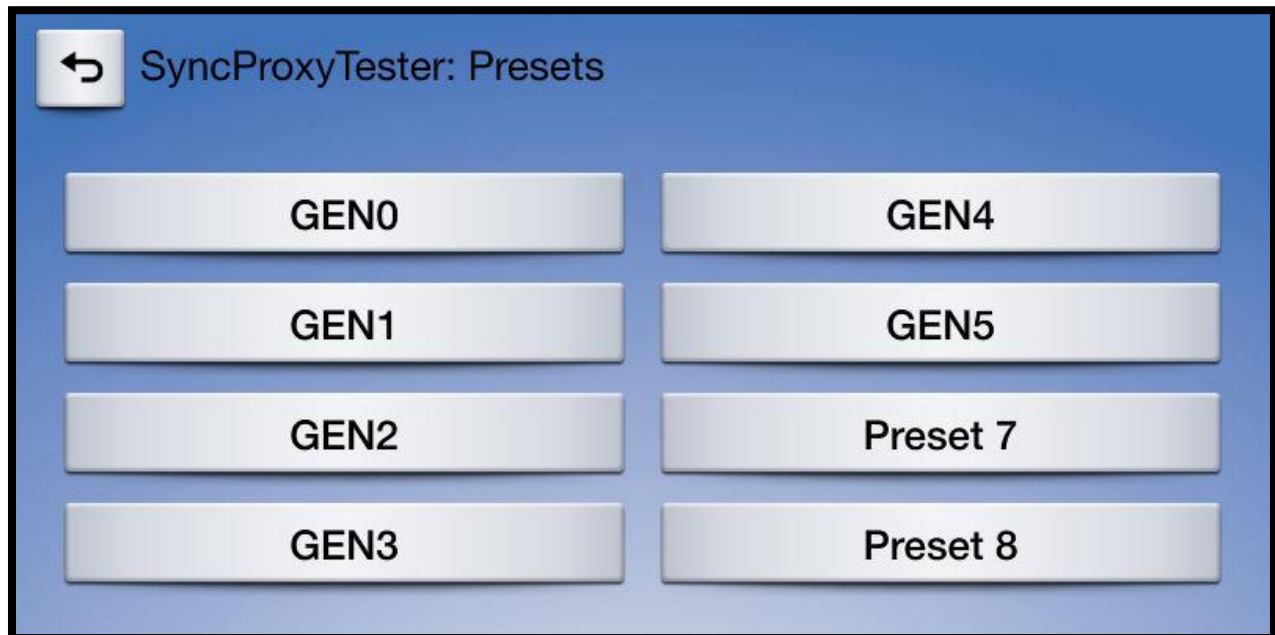| ImageName	Used in RPC	Details	Height	Width	Type
softButtonImage	show	Will be displayed on softbuttons on the basescreen	35px or 70px	35px or 70px	png,jpg,bmp
choiceImage	createInteractionChoiceSet	Will be displayed in the manual part of an performInteraction either big (ICON_ONLY) or small (LIST_ONLY)	35px or 70px	35px or 70px	png,jpg,bmp
choiceSecondaryImage	createInteractionChoiceSet	Will be displayed on the right side of an entry in (LIST_ONLY) performInteraction	35px	35px	png,jpg,bmp
vrHelpItem	setGlobalProperties	Will be shown during voice interaction	35px	35px	png,jpg,bmp
menuIcon	setGlobalProperties	This is shown on the "More…" button	35px	35px	png,jpg,bmp
cmdIcon	addCommand	Will be shown for commands in the "More…" menu	35px	35px	png,jpg,bmp
appIcon	setAppIcon	Will be shown as Icon in the "Mobile Apps" menu	70px	70px	png,jpg,bmp
graphic	show	Will be shown on the basescreen as coverart	185px	185px	png,jpg,bmp