

TouchGFX memory requirements

Typical memory requirements

This section lists the typical memory requirements for TouchGFX applications. The next section shows the usage for the application "Demo 1" available in the TouchGFX Designer.

Internal RAM

11-35 KB

10-20 KB for Framework data structures and GUI task stack.

1-15 KB for Widgets used by the Screens (depending on the application)

Internal Flash

21-220 KB

20 KB for Framework code (depending on the application)

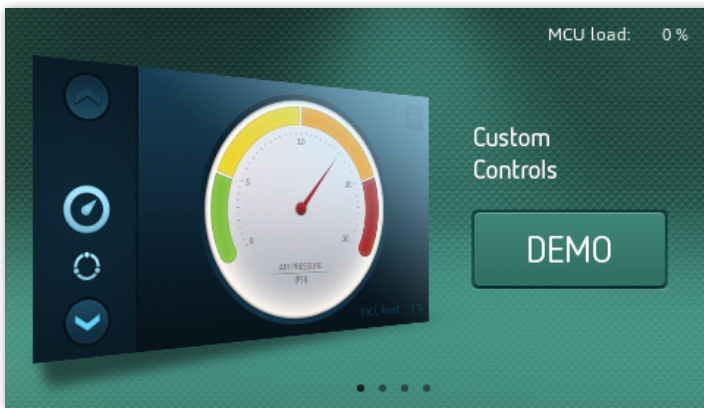
1-200 KB for Screen classes, fonts, and text (depending on the application)

External RAM

1-3 frame buffers in external RAM

TouchGFX Demo 1 memory usage

This section lists the memory usage of the Demo 1 application running on the STM32F746Disco board.



Internal RAM

25 KB

Internal Flash

165 KB

External RAM

3 frame buffers in external RAM

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