










Out-of-the-box GUI Software (BSPs) available for STM32 display kits



STM32 Discovery and evaluation kits	Graphics accelerators					Display information		Graphics Software libraries with OoB Support									
	Chrom-ART	JPEG CODEC	Chrom-GRC	NeoChrom GPU	3D GPU	Display interface	Resolution	TouchGFX 	GTK 	QT 	Crank Ametek 	Embedded Wizard 	LVGL 	emWin 	Atia 	Candera 	
NUCLEO-G071RB + X-NUCLEO-GFX01M2						SPI	320*240	✓				✓	✓				
NUCLEO-C071RB + X-NUCLEO-GFX01M2						SPI	320*240	✓									
NUCLEO-U083RC + X-NUCLEO-GFX01M2						SPI	320*240	✓									
STM32F412G-DK						Parallel	240*240	✓				✓		✓			
STM32F429I-DK	✓					Parallel	320*240	✓			✓	✓		✓	✓		
STM32F429I-EVAL	✓					RGB-TFT	480*272	✓			✓	✓		✓			
STM32F469I-DK	✓					MIPI-DSI	800*480	✓		✓	✓	✓		✓			
STM32F746G-DK	✓					RGB-TFT	480*272	✓			✓	✓		✓			
STM32F769I-DK	✓	✓				MIPI-DSI	800*480	✓		✓	✓	✓		✓	✓		
STM32F769I-EVAL	✓	✓				MIPI-DSI	800*480	✓			✓	✓		✓			
STM32H573I-DK						Parallel	240*240	✓									
STM32N6570-DK	✓	✓	✓	✓		RGB-TFT	800*480	✓									
STM32H7S78-DK	✓	✓	✓	✓		RGB-TFT	800*480	✓			✓	✓					
STM32H735G-DK	✓					RGB-TFT	480*272	✓			✓			✓			
STM32H743I-EVAL	✓	✓				RGB-TFT	640*480	✓				✓		✓			
STM32H753I-EVAL	✓	✓				RGB-TFT	640*480	✓			✓			✓			
STM32H750B-DK	✓	✓				RGB-TFT	480*272	✓		✓	✓	✓					
STM32H7B3I-DK	✓	✓	✓			RGB-TFT	480*272	✓			✓	✓	✓		✓		✓
STM32H7B3I-EVAL	✓	✓	✓			RGB-TFT	800*480	✓			✓						
STM32H745I-DK	✓	✓				RGB-TFT	480*272	✓			✓	✓		✓			
STM32H757I-EVAL	✓	✓				MIPI-DSI	800*480				✓						
STM32H747I-DK	✓	✓				MIPI-DSI	800*480	✓		✓	✓	✓					
STM32L496G-DK	✓					Parallel	240*240	✓			✓	✓		✓			
STM32L4R9I-DK	✓		✓			MIPI-DSI	390*390	✓		✓	✓	✓					
STM32U5A9J-DK	✓		✓	✓		MIPI-DSI	Ø 480	✓			✓	✓					
STM32U5G9J-DK2	✓	✓	✓	✓		RGB-TFT	800*480	✓									
NUCLEO-U575ZI-Q + X-NUCLEO-GFX02Z1	✓					Parallel	320*240	✓									
NUCLEO-WB55RG + X-NUCLEO-GFX01M2						SPI	320*240	✓									
STM32MP157F-DK2					✓	MIPI-DSI	800*480		✓	✓	✓	✓				✓	✓
STM32MP157D-EV1					✓	MIPI-DSI	1280*720		✓	✓	✓	✓					
STM32MP157F-EV1					✓	MIPI-DSI	1280*720		✓	✓	✓	✓			✓		
STM32MP135F-DK						RGB-TFT	480*272	✓	✓	✓	✓	✓	✓				
STM32MP257F-EV1					✓	LVDS/HDMI MIPI-DSI	1920*1080 FHD		✓	✓	✓	✓	✓		✓		✓
STM32MP257F-DK					✓	LVDS/HDMI MIPI-DSI	1920*1080 FHD		✓	✓	✓	✓	✓		✓		✓

 Latest-gen products

Updated: December 10th 2024