









# 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 	QT 	Crank Ametek 	Embedded Wizard 	LVGL 	emWin 	Atia 	Candera 	
<b>NUCLEO-G071RB + X-NUCLEO-GFX01M2</b>						SPI	320*240	✓			✓	✓				
<b>STM32F412G-DK</b>						Parallel	240*240	✓			✓		✓			
<b>STM32F429I-DK</b>	✓					Parallel	320*240	✓			✓		✓	✓		
<b>STM32F429I-EVAL</b>	✓					RGB-TFT	480*272	✓		✓	✓		✓			
<b>STM32F469I-DK</b>	✓					MIPI-DSI	800*480	✓	✓		✓		✓			
<b>STM32F746G-DK</b>	✓					RGB-TFT	480*272	✓		✓	✓		✓			
<b>STM32F769I-DK</b>	✓	✓				MIPI-DSI	800*480	✓	✓	✓	✓		✓	✓		
<b>STM32F769I-EVAL</b>	✓	✓				MIPI-DSI	800*480	✓			✓		✓			
<b>STM32H573I-DK</b>						Parallel	240*240	✓								
<b>STM32H735G-DK</b>	✓					RGB-TFT	480*272	✓		✓			✓			
<b>STM32H743I-EVAL</b>	✓	✓				RGB-TFT	640*480	✓			✓		✓			
<b>STM32H753I-EVAL</b>	✓	✓				RGB-TFT	640*480			✓			✓			
<b>STM32H750B-DK</b>	✓	✓				RGB-TFT	480*272	✓	✓		✓					
<b>STM32H7B3I-DK</b>	✓	✓	✓			RGB-TFT	480*272	✓		✓	✓	✓		✓		✓
<b>STM32H7B3I-EVAL</b>	✓	✓	✓			RGB-TFT	800*480	✓								
<b>STM32H745I-DK</b>	✓	✓				RGB-TFT	480*272	✓		✓	✓		✓			
<b>STM32H757I-EVAL</b>	✓	✓				MIPI-DSI	800*480									
<b>STM32H747I-DK</b>	✓	✓				MIPI-DSI	800*480	✓	✓	✓	✓					
<b>STM32L496G-DK</b>	✓					Parallel	240*240	✓			✓		✓			
<b>STM32L4R9I-DK</b>	✓		✓			MIPI-DSI	390*390	✓	✓	✓	✓					
<b>STM32U5A9J-DK</b>	✓		✓	✓		MIPI-DSI	∅ 480	✓		✓	✓					
<b>STM32U5G9J-DK2</b>	✓	✓	✓	✓		RGB-TFT	800*480	✓								
<b>NUCLEO-U575ZI-Q + X-NUCLEO-GFX02Z1</b>	✓					Parallel	320*240	✓								
<b>NUCLEO-WB55RG + X-NUCLEO-GFX01M2</b>						SPI	320*240	✓								
<b>STM32MP157F-DK2</b>					✓	MIPI-DSI	800*480		✓	✓	✓			✓		✓
<b>STM32MP157D-EV1</b>					✓	MIPI-DSI	1280*720		✓		✓					
<b>STM32MP157F-EV1</b>					✓	MIPI-DSI	1280*720		✓		✓			✓		
<b>STM32MP135F-DK</b>						RGB-TFT	480*272		✓		✓	✓				