

# Arm Corstone Package Contents

Arm Corstone provides everything needed to build IoT SoCs faster and more securely, with the right architecture choice, integration, and verification.

Component	<a href="#">Corstone-101</a>	<a href="#">Corstone-102</a>	<a href="#">Corstone-201</a>	<a href="#">Corstone-300</a>	<a href="#">Corstone-500</a>	<a href="#">Corstone-700</a>
Corstone Subsystems						
SSE-050 Subsystem (Cortex-M3 based)	✓	✓	✓			✓
SSE-123 Subsystem (Cortex-M23 based)		✓	✓			✓
SSE-200 Subsystem (dual Cortex-M33 based)			✓			✓
SSE-300 Subsystem (Cortex-M55 based)				✓		
SSE-500 Subsystem (Cortex-A5 based)					✓	
SSE-700 Subsystem (Cortex-A32 and Cortex-M based)						✓
System IP						
CM0SDK and CMSDK (common IP blocks)	✓	✓	✓	✓	✓	✓
True Random Number Generator (TRNG)	✓	✓	✓	✓	✓	✓
Real-Time Clock (RTC)	✓	✓	✓	✓	✓	✓
CoreLink AHB Flash Cache	✓	✓	✓	✓		✓
CoreLink GFC-100 (single port)	✓	✓	✓	✓		✓
CoreLink GFC-200 (dual port)		✓	✓	✓		✓
CoreLink SIE-200 (AHB5 TrustZone System IP)		✓	✓	✓		✓
CoreLink SIE-300 (AXI5 TrustZone System IP)				✓		
CoreLink PCK-600 (power control)		✓	✓	✓		✓
CoreLink LPD-500 (power control)			✓			✓
CoreSight SoC-400M (standard debug)			✓			
CoreSight SoC-400 (standard debug)					✓	

Component	Corstone-101	Corstone-102	Corstone-201	Corstone-300	Corstone-500	Corstone-700
CoreSight SoC-600 (enhanced debug)						✓
CoreSight SDC-600 (authenticated debug)			✓			✓
CoreSight STM-500 (system trace macrocell)						✓
CoreLink ADB-400 (AMBA domain bridge)				✓		
CoreLink NIC-400-Lite (network interconnect)				✓		
CoreLink NIC-400 (network interconnect)					✓	
CoreLink NIC-450 (network interconnect)						✓
CoreLink XHB-500 (AHB5 and AXI bridging IP)				✓		✓
IntMemAxi (internal memory interface)					✓	✓
PrimeCell UART					✓	✓

For more information, contact your Arm account manager today or explore the Corstone packages in more detail here: <https://developer.arm.com/ip-products/subsystem/corstone>