

Corazon-AI vs Corazon-AI Gen2

Sl.No.	Features	Corazon AI			Corazon-AI Gen2
		2CG	3EG	4/5EV	7EV
1	CPU	APU @1.3GHz		APU @1.5GHz	APU @1.5GHz
2	RPU	RPU @533 MHz		RPU @600 MHz	RPU @600 MHz
3	GPU	NA		Mali-400 @667MHz	Mali-400 @667MHz
4	DDR	2 GB(up to 4GB)			4GB(up to 8GB)
5	On board Storage	8GB eMMC on board (up to 256GB)			
6	Extended storage	M.2 SSD SATA storage (up to 2TB)			
7	AI Engine(TOPS)	0.4	0.76	1.352	1.352&2.700
8	Camera Support	2xUSB3.0	2xUSB3.0	RTSP with H/W Scalar 4x1080p @60 (or) 8x1080p @30 2xUSB3.0 1x3G-SDI LiDAR*	RTSP with H/W Scalar 8x1080p @30 (or) 16x1080p @15 2xUSB3.0 1x3G-SDI LiDAR*
9	Connectivity	4G via M.2 connector Wi-Fi 802.11 b/g/n/ac BLE 5.0 2x GbE			4G via M.2 connector Wi-Fi 802.11 b/g/n/ac BLE 5.0 1x GbE
10	Display	4K @30 DP			
11	Form Factor	Pico ITX 100mmx72mm 101mmx81mmx33mm (Passive Heat sink Enclosure)			110mm x 90mm 118.6mmx97.3mmx46.8mm (Passive Heat sink Enclosure)
12	Operating Temperature	0°C to +100°C (Extended) -40°C to +70°C (Industrial)			