

The screenshot displays the Xilinx website's 'Fastest Real-Time Inference' benchmark. On the left, a red Xilinx ZCU102 development board is shown. The main content area features a table comparing the performance of various devices in real-time inference. The Xilinx ZCU102 is highlighted as the fastest device with a latency of 4235 microseconds. Below the table, a bar chart shows the performance of the GoogleNet-V1 model on the ZCU102, achieving a latency of 0.94 seconds. The benchmark also includes a section for 'Realtime metrics' and a 'GoogleNet-V1' model performance section.

Device	Latency (μs)	Latency (ms)
Xilinx ZCU102	4235	4.235
NVIDIA Jetson Nano	10000	10.000
Raspberry Pi 4	15000	15.000

Realtime metrics

Latency (ms) 4235

Peak metrics

Latency (ms) 0.94

GoogleNet-V1