

Running time/step*	Running speed @ GPU			Running speed @ ASICs		
	ConvLSTM	CeNN	Total	ConvLSTM	CeNN	Total
Heat system	0.048 s	0.28 s	0.33 s	2.3 ms	3.6 ms	5.9 ms
Fluid system	0.051 s	2.98 s	3.03 s	2.5 ms	38.7 ms	41.2 ms

*For heat system and fluid system, each step represent 50 ms and 100 ms real time, respectively.