

1 Bind threads to processors Report

3 Binpacker Analysis Report

5 Warning! Bus standard\_bus is missing Transmission Time property. Using default of 1.0E-5

6 Warning! Device camera\_sensor is missing period property. Using default of 1 ns

7 Warning! Device camera1\_sensor is missing period property. Using default of 1 ns

8 Warning! Device brake is missing period property. Using default of 1 ns

9 Warning! Device haptic\_sensor is missing period property. Using default of 1 ns

10 Warning! Device infoscreen is missing period property. Using default of 1 ns

11 Warning! Device stwheel is missing period property. Using default of 1 ns

13 Binpacking results: Success

14 Processor Adas\_detection\_test\_Instance.core4 (50.0 MIPS) Load: 90% Available: 10%

15 Processor Adas\_detection\_test\_Instance.core1 (50.0 MIPS) Load: 43% Available: 57%

16 Processor Adas\_detection\_test\_Instance.core3 (50.0 MIPS) Load: 43% Available: 57%

17 Processor Adas\_detection\_test\_Instance.core2 (50.0 MIPS) Load: 38% Available: 62%

19 Thread to Processor Bindings

20 Thread Adas\_detection\_test\_Instance.detection\_app.camera\_cmd\_data ==> Processor Adas\_detection\_test\_Instance.core1 Utilization 30.0%

21 Thread Adas\_detection\_test\_Instance.pedestrian\_app.camera\_proc\_data1 ==> Processor Adas\_detection\_test\_Instance.core1 Utilization 12.5%

22 Thread Adas\_detection\_test\_Instance.game\_app.touch\_proc\_data ==> Processor Adas\_detection\_test\_Instance.core4 Utilization 60.0%

23 Thread Adas\_detection\_test\_Instance.lanedetection\_app.camera\_gaussian\_data ==> Processor Adas\_detection\_test\_Instance.core3 Utilization 12.5%

24 Thread Adas\_detection\_test\_Instance.lanedetection\_app.camera\_proc\_data ==> Processor Adas\_detection\_test\_Instance.core2 Utilization 12.5%

25 Thread Adas\_detection\_test\_Instance.pedestrian\_app.camera\_cmd\_data1 ==> Processor Adas\_detection\_test\_Instance.core3 Utilization 30.0%

26 Thread Adas\_detection\_test\_Instance.detection\_app.camera\_proc\_data ==> Processor Adas\_detection\_test\_Instance.core2 Utilization 12.5%