

Introduction to Processor SDK Radar – Part 3

Agenda

- What is Processor SDK Radar?
 - Radar SDK Software Stack
- Processor SDK Radar Processing Chain
 - Algorithm Blocks (FFT, Peak Detection, Beam Forming)
 - Cascade Radar Data Processing Chain
- Getting Started with Processor SDK Radar

Building Processor SDK - Radar

Processor SDK – Radar

Key Folders and Files

Processor SDK- Radar Resources

- Release notes – **READ this first**
 - vision_sdk\docs\Radar\ProcessorSDKRadar_ReleaseNotes.pdf
- User Guides:
 - **Processor SDK - Radar User Guide:** vision_sdk\docs\Radar\ProcessorSDKRadar_UserGuide.pdf
 - **Processor SDK - Radar Development Guide:** vision_sdk\docs\Radar\ProcessorSDKRadar_DevelopmentGuide.pdf
 - **Platform Specific User Guides:** vision_sdk\docs\UserGuides\VisionSDK_UserGuide_TDA*xx.pdf
- Build System, Memory Map, Network, Usecase Generation, Work Queue, Vision SDK Development Guides:
 - vision_sdk\docs\FeatureSpecificUserGuides
- Processor SDK – Radar resources – vision_sdk\docs\Index.htm
- Web resources
 - <http://www.ti.com/processors/automotive-processors/tdax-adas-socs/overview.html>
 - <http://www.ti.com/tool/processor-sdk-tdax>
 - https://e2e.ti.com/support/arm/automotive_processors/f/1021

Looking for Support?

- Use TI E2E forum to get additional support
- Kindly post queries/feedback on below forum
 - https://e2e.ti.com/support/arm/automotive_processors

Thank you



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