

Reference Design WG Meeting (04/24/2024) #4657

chishengshih started this conversation in **Working group meetings**



chishengshih on Apr 24 Collaborator

edited ▾

Date: 2024-04-24

Time: 14:00 (UTC)

Administrative

- [Previous meeting minutes](#)
- [Reference Design project board](#)
- [Reference Design Roadmap](#)

Participants:

- ☒ Daniel Shih (Tier4/NTU)
- ☒ Stephen Li (AutoCore)
- ☐ Rahul Razdan (Razdan Research Institute)
- ☐ Mahesh Menase
- ☒ Eddie Liu (ADLink)
- ☒ ChenYing Kuo (ADLink):
- ☐ Yoshihito Takashima (Tier IV)
- ☐ Paul Yeh (Tier IV)
- ☐ Armagan Arslan (Hardware/Opening AD Kit WG)
- ☐ David Walmroth (Opening AD Kit WG)
- ☒ Chetan (Marvel)
- ☐ David Cole (DanLaw)
- ☒ Ryohsuke Mitsudome (Tier4)
- ☐ William Yuankai He: (Detrio, MI, Uni. of Delaware (soon))
- ☐ Markus Schratter (Virtual Vehicles Research, Austria)
- ☐ Abinesh L (DanLaw)
- ☐ Lucaus Xingang Liu (Autocore)
- ☐ Gernot Heiser (seL4)
- ☐ Nilay Sener
- ☐ Mark Jin (PixMoving)

Category



Working group meetings

Labels

meeting:reference-...

1 participant



- ☐ Rohit Damodar (DanLaw)
- ☐ Tomonori Kaneko (eSol)
- ☐ Akihiko Tsukuda (eSol)
- ☒ Christ John (Tier4)
- ☐ Bonolo (AWF)
- ☐ Hei-Reu Tseng (ITRI)
- ☐ Samet Kutuk
- ☒ oguz
- ☐ Ziri
- ☐ Ben (Benoit le Bourgeois) (VDK)
- ☐ Karthik Sundar
- ☐ Eugen Palnau (Renesas)
- ☒ Samet Kutuk

Agenda:

- New Member Introduction
- Presentation from ADLink for RQX-58/59 platform [File](#)
- ODD Review for Low Speed Vehicle [link](#)

Action Items:

↑ 1

1 comment

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Collaborator

Author

- New Members:
 - Ahmet Can Kara (Robeff Technology): Hardware design for control unit, EV. Control board for EV: drive-by-wire, BMS, power distribution.
 - Igata-san (Tier IV)
 - Eric Yu (ADLink): product manager of ROSECube
 - RQX-59: support Yocto and SOAFEE? Not yet.
- AV3510: Intel Platform+RTX5000
- AL30: Intel 12th i9, RTX 4000 SFF, automotive ethernet, 12 x CAN, Supporting: Ubuntu 22.04
- ADM-SR70: for Autonomous Truck, reduce two drivers one driver for Assistant Driving (?).
 - Safety MCU: infineon TC397
 - Voltage support: 9 to 36V. How about 45V?

- Action Items:

- Video to demonstrate the ODD. (Daniel, David, and Others)
- LSV ODD from LeoDrive. (Oz and Ahmet)

↑ 1

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