• Planning this week at F2F Workshop
• 2 Green machines + IC EG Demo
• What would SC like to see demonstrated at CES?
  • Landscape IVI?
  • New SOC for reference hw?
• Current idea is to show off the latest Flutter and Web designs.
• Upgraded CAN interface from steering wheel and RPI based simulator
• Camera integration and demo (libcamera) with Flutter or Qt.
• Another idea. One green machine + landscape demo (not green machine) + IC EG demo
Demo Plan

• Demo 1 – Landscape IVI with CEF apps
• Demo 2 – Green machine with Flutter IVI plus Flutter IC
• Demo 3 – Dr. Y IC-EG demo
Demo 1 - Landscape IVI demo

- Can use 2 gechic displays (one for IC and one IVI)
  - 15” Gechic that Jan-Simon has in-hand
- Build a frame to hold the two displays and hide cables and hardware
- Use ref hw with H3.
- Audio via USB amp
- KVM (CEF IVI + Flutter IC)
- Apps needed – Homescreen (including master volume), HVAC, dashboard, browser (YouTube, Spotify),
- Peripherals needed
  - Audio (issue with audio stuttering punching audio or USB through the KVM).
    - What about VirtIO sound from Virtual Open Systems (when will it come in? can we get it by November?)
  - Steering wheel
  - Wired ethernet (no Wifi)
  - No Bluetooth
Demo 2 – Green Machine

• Use ref hw with H3.
• Audio via USB amp
• KVM (Flutter IVI + Flutter IC)
• Apps needed – Homescreen mixer, HVAC, dashboard, Speech rec?, Media player
• Peripherals needed
  • Same peripherals as Landscape IVI so same set of issues
  • Jabra mic for Speech
  • HVAC fans (pico CAN replacement)
Demo 3 – Team Dr Y

- IC EG demo TBD
Embedded World – Gateway demo

- RPI 4 Sensor Sim
  - CAN 1
- RPI 4 Sensor Sim
  - CAN 2
- S4 Starter Kit
  - Ethernet
- AGL Ref HW
Upcoming Workshops

• July 14 – Tokyo after Summer AMM
• Sep/Oct TBD – Most likely Munich or Berlin
• Mid-Nov – Green machine in Asheville
• Dec 4-8 – ALS Week – Landscape IVI integration with Igalia