

IEEE 802.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group Opening Report

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IEEE 802.3 ISAAC Study Group

Study Group information

Study Group Organization

Jon Lewis, Chair

George Zimmerman, Recording Secretary

Natalie Wienckowski, Chief Editor

Study Group charter

Move that the IEEE 802.3 Working Group request the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for an electrical physical layer specification and related functionality of a client optimized for automotive end-node cameras

Study Group web and reflector information

Reflector information: <https://www.ieee802.org/3/ISAAC/reflector.html>

Home page: <http://ieee802.org/3ISAAC/index.html>

IEEE 802.3 ISAAC Study Group Activities since July 2023 plenary

Met during the September 2023 interim meeting series

Major items discussed, decisions made and actions

- PAR Scope

- CSD

- Objectives

Current status

- Discussions ongoing on rate/reach but no consensus at this time

IEEE 802.3 ISAAC Study Group

Meeting week plan

Goals for the meeting

- Continue development of objectives, CSD and PAR
- Approve continuation of Study Group

Big ticket items

- Max supported rate (High-speed rate and the lower speed rate)
- Length/type of supported media

Questions?

Thank you!