MIPI ALLIANCE FORMED TO STANDARDIZE CAMERA AND DISPLAY INTERFACES
At least one MIPI specification in every smartphone today

MIPI Alliance has developed more than 50 specifications covering the full range of interface applications needed for mobile devices.
MIPI Specifications Leveraged Beyond Mobile

50+ Current specifications

Fundamentally, usage rights are granted to members royalty free for implementation of MIPI specifications from all MIPI members
MIPI Membership Continues to Grow

FIVE-YEAR MEMBERSHIP GROWTH
(# OF COMPANIES):
+27.1%

2017: 314
2018: 326
2019: 339
2020: 361
2021: 399

MEMBERSHIP RECORD
10.5% GROWTH IN 2021

STRONG PATH CONTINUES
2022 TO DATE
408 MEMBERS
60 NEW MEMBERS
7 NEW CONTRIBUTORS
MIPI Alliance Member Ecosystem

- Automotive OEMs/ Tier 1 suppliers
- Semiconductor Companies
- Test Equipment Companies
- Test Labs
- Software Providers
- IP and VIP Providers
- Consumer Electronics (Cameras, Tablets, PCs/Laptops, Peripherals, Wearables)

Percentage of members active in IoT: 49%
Percentage of members active in automotive sector: 48%
### MIPI Groups

#### TECHNICAL WORKING GROUPS

<table>
<thead>
<tr>
<th>Audio</th>
<th>Camera</th>
<th>Debug</th>
<th>Display</th>
<th>I3C</th>
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<tr>
<td>A-PHY</td>
<td>C-PHY</td>
<td>D-PHY</td>
<td>M-PHY</td>
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<td>Security</td>
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#### SUBGROUPS & OTHER GROUPS

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<th>Camera Adaptation Layer Subgroup</th>
<th>Camera Service Extension Subgroup</th>
<th>DevCon Steering Committee</th>
<th>Display PAL/eDP-DP Subgroup</th>
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<td>I3C Basic Ad Hoc Working Group</td>
<td>I3C HCI Subgroup</td>
<td>IoT Interest Group</td>
<td>SoundWire Device Class Subgroup</td>
<td>TSG Automotive Subgroup</td>
</tr>
</tbody>
</table>

#### STEERING GROUPS

- Technical Steering Group
- Marketing Steering Group
- PHY Steering Group
Liaisons: Extending The MIPI Ecosystem

ASAM
DMTF
ETSI
IEEE
JasPar
JEDEC
OPENRF
PCI SIG
RISC-V
TCA
TRUSTED CONNECTIVITY ALLIANCE
UFS
USB
VESA
Recent Milestones
Return to In-Person Member Meetings

Leadership transition

Farewell!
Joel Huloux
Best Wishes in your retirement!

Congratulations!
Sanjiv C. Desai
Board Chair

MIIPI alliance
Developing interface specifications for mobile & mobile Terms of use

MIIPI alliance
Opening Remarks

MIIPI alliance
Opening Remarks

I3C Interop Workshop

Annual Awards Ceremony

Demo Day

UPCOMING MEMBER MEETINGS IN
Vancouver (October 2022)
& Lisbon (March 2023)
Strategic Priorities

- Technical Roadmap
- Adoption & Enablement
- Security
- Beyond Mobile (Includes automotive and IoT focus areas)
Technical Roadmap

9 Specifications Adopted (YTD)
12 total by EOY 2022
17 Adoptions in 2021

Opening Session tomorrow

What’s New and Coming Up on the MIPI PHY Roadmap
21 SEP | 07:05-07:45 PDT

Inclusive language updates on track

LIAISON MILESTONES

MIPI I3C Basic in ETSI SSP
USB I3C Device Class Specification
JEDEC UFS Incorporates MIPI UniPro® v2.0 & MIPI M-PHY®

SPEAKERS

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Security

Contributor members invited to join the Security Working Group

Don’t miss the Security session later today

MIPI CSI-2 Security Framework
20 SEP | 09:45-10:25 PDT

Philip Hawkes
MIPI Security Working Group Co-Chair

Rick Wietfeldt
MIPI Security Working Group Co-Chair

MIIPI.ORG/DEVCON
M O B I L E & B E Y O N D
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Beyond Mobile: Automotive

More automotive sessions today

MIPI Automotive SerDes Solutions: New Developments in A-PHY and the MASS Connectivity Framework
20 SEP | 07:30-08:10 PDT

How to Engage in Data-Driven Development and Testing Using MIPI Automotive Sensor Interfaces
20 SEP | 08:15-08:55 PDT
Gregor Sievers, Ph.D.
dSPACE GmbH

MIPI Sensor Solutions for Autonomous Driving
20 SEP | 09:00-09:40 PDT
Joe Rodriguez
Rambus, Inc.
Justin Endo
Mobil, Inc.
Beyond Mobile: IoT

Achieving Power Efficiency in IoT Devices with MIPI I3C®
Find out how I3C features support energy-efficient designs

Join the IoT Interest Group
(Open to Adopter members)
Adoption & Enablement

2022 Events

January Automotive Industry Forum
Find out what’s new in A-PHY v1.1 and help shape the next version of the SerDes Interface
26 January 2022 | 08:00-09:30 PST

May Webinar: MIPI Webinar: Achieving Optimal Energy and Power Efficiency in IoT Devices with MIPI I3C

New Resources

• Technical Supporting Documents
• Articles on the MIPI Blog
• IoT White Paper: Achieving Power Efficiency in IoT Devices with MIPI I3C

Industry Conferences

MIPI Automotive Workshop
COMING IN NOVEMBER:
MIPI Automotive Workshop
15 November 2022
07:00-10:30 PST
Live Virtual Event

REGISTER NOW
Looking Forward to 2023

**EXPECTED RELEASES**
- SoundWire I3S (SWI3S)
- MIPI Security Specification
- MIPI A-PHY v2.0
- New A-PHY PALs
- Updated Camera & Display Service Extensions

**MEMBER MEETINGS**

- **Lisbon, Portugal**
  - 6-10 March
- **San Jose, Calif.**
  - 26-30 June
- **Osaka, Japan**
  - 16-20 October
THANK YOU!