

**Intersociety  
Intersociety Digital Cinema Forum / ISDCF**

In March 2023 Intersociety and ISDCF implemented a new policy to allow for the sustainability of the organization going forward. The organization will ask members to contribute \$4,000/year for those in companies over \$5M in yearly revenue and \$100/year for those who are individuals or part of a company with under \$5M in yearly revenue.

The Intersociety Board reserves the right to grant gratis membership on a case by case basis. All such memberships will be reviewed yearly by the Board.

ISDCF has been in operation for over 17 years with primary support by Universal Pictures. This unique organization has been able to provide significant contributions to the cinema industry through the volunteer efforts of its members.

The attached presentation gives an overview of the past contributions by ISDCF. Please submit your name and contact information to [treasurer@isdcf.com](mailto:treasurer@isdcf.com) and you will be provided with an invoice.

# The Future of ISDCF

Transition to a sustainable model

# ISDCF has made significant contributions to Industry

Created test content (all organized by ISDCF, donations by member companies):

- Global SMPTE-DCP (SMPTE DCP Bv2.0 and Bv2.1)
- IAB (and profile definition)
- High Frame Rate (HFR) Content
- Subtitles/Captions
- Framing Charts
- Brightness (including IntraFrame Contrast Ratio target and test methodology)

Naming Convention (used globally):

- Discussion, Design, and Maintenance
- Human & Machine Readable
- Language / Territory / Rating Registry
- Studio / Facility Code Registry
- Metadata Extension Registry

SMPTE Documents first developed in ISDCF:

- SMPTE RDD52 - Constraints for SMPTE-DCP (Bv2.1)
- SMPTE RDD57- IAB Profile 1
- SMPTE ST 430-1 - KDM
- SMPTE ST 429-16 - CPL Additional Metadata
- SMPTE ST 429-9 - AssetMap

Best Practices, used globally:

- Hard Drive File Formats and Delivery
- KDM Formulations
- Audio Channel Layout Mapping
- Closed Caption Authoring
- Other docs here - <https://www.isdcf.com/site/technical-docs/>

Industry Projects, sample of topics:

- KDM Formulations
- Transition to SMPTE-DCP
- Mixed SMPTE/Interop Shows
- Mixed SMPTE/IOP Hard Drives
- Transition KDM to DCI mode for Content Authenticator
- TKR - Theater Key Retrieval
- On-Screen subtitling
  - 2D positioning and rendering
  - 3D Z-positioning
- Closed Caption and Subtitle Best Practices
- Restricted set of IAB profile
- Mixed Frame Rates
- High Frame Rate
- 3D Brightness Levels
- Audio Channel Mapping
- Markers in DCP
- Trailer audio levels in active exhibition theaters
- Ingest Behavior
- Sign Language video specification
- In-field exhibition theater testing

**Future Projects:**

- Digital Cinema Picture Level
- Accessibility for international requirements
- Next generation architecture and software solutions for servers
- Non-DCI content

# ISDCF History

17 years of work to the benefit of the community

Operating expenses (approx. \$1M so far) have been allocated unevenly

Universal Pictures supported the chair

A few made made significant in-kind contributions

NATO / Deluxe / Dolby / WB / CineCert / Others

ISDCF needs to be self sufficient

Cost per year approximately \$80K

Would fund: Chairperson, Technical support for web services, meeting costs

# Proposal: Transition to member-funded organization

Companies with over \$5M in revenue - \$4K / year

Participation by individuals and organizations with under \$5M in revenue - no charge

# InterSociety / ISDCF

## Inter-Society Digital Cinema Forum

### Membership Agreement

#### 1. Purpose:

- a. The purpose of the Inter-Society Digital Cinema Forum (ISDCF) is to provide an open forum to discuss issues for the continued operation and development of Digital Cinema.
- b. Mission Statement:**
  - i. To provide a forum for the exchange of information on all aspects of digital cinema technology
  - ii. To disseminate critical information to theater owners, mastering houses, suppliers, and studios concerning upgrades, procedures, and processes that may impact the creation and delivery of d-cinema content.
- c. Agendas/Minutes:**
  - i. The Chair will conduct meetings to engage the cinema community in discussions about timely critical technical issues facing our industry. Minutes are provided after meetings and all members will be given the opportunity to modify such minutes according to Robert's Rules of Order.

#### 2. Membership:

- a. Membership is open to any individual or company with a material interest in using, implementing, mastering, distributing, exhibiting, and/or consulting for users/implementers of Digital Cinema.
- b. Inter-Society/ISDCF reserves the right to expel any individual member whose actions work against the Purpose or Membership Rules described herein.

#### 3. Membership Rules:

- a. No activity or communication among competitors that attempts to arrive at any agreement regarding prices, terms or conditions of sale, distribution, volume, or territories or customers.
- b. No activity or communication among competitors that includes discussion of prices or pricing methods; participants' individual business, strategic, sales and marketing, or R&D plans; production quotas; other limitations on either the timing or volume of production or sale; or allocations of territories or customers.
- c. No activity or communication that might be construed as an attempt to prevent any person or business entity from gaining access to any market or customer for goods or services or any business entity from obtaining services or a supply of goods.
- d. No activity or communication that might be construed as an agreement to refrain from purchasing or using any materials, equipment, services or supplies of or from any supplier.
- e. No activity or communication that might be construed as forestalling or limiting basic research or the development of any product, process, or service.
- f. No activity or communication by ISDCF, without prior consultation with legal counsel, that involves the exchange of information regarding prices, pricing method or costs of production, business/strategic/R&D plans, or sales or distribution.

- g. No establishment of ISDCF recommendations or best practices unless they are voluntary and arrived at by industry consensus. Legal counsel shall review such recommendations or best practices prior to their adoption by ISDCF.
- h. ISDCF activities are not intended to play any role in the individual competitive business decisions of participants, nor in any way restrict competition among them. It is the responsibility of every participant to be guided by this policy of compliance with the antitrust laws and to raise any concerns with possible violations of this policy promptly.

**4. Fees:**

- a. The fee collected from such companies will be used for the express purpose of covering the costs of operating Inter-Society/ISDCF; including, but not limited to, a chairperson, web hosting, email reflectors, billing, consultant fees, etc. Both membership levels below will be subject to the Membership Rules set forth above.

- i. Sustaining Members:**

- 1. Any company whose company revenues exceed \$5 million US, annually, shall pay \$4,000 annually to Inter-Society/ISDCF for all said company's employees or consultants to be a member of and participate in ISDCF. Sustaining Members will be listed on the ISDCF site with their logos and links to their company site.

- ii. Individual Members:**

- 1. Any company, or individual employed by a company, whose company revenues are equal to or less than \$5 million US, annually, shall pay a \$100 fee per individual for membership and participation in ISDCF.

**Agreed by:**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Printed Name**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Company Name**

**Revenue over \$5M US annually: YES / NO**

## **ISDCF Proposed Budget**

### **Expenses:**

**Chairman: \$50,000 per year**

**Technical support for IT: \$15,000 per year**

**Expenses: Travel, Room costs, IT support (AWS, SLACK, Google, etc): \$10,000 per year**

**Total Estimated Expenses: \$75,000/year**

### **Income**

**Companies with over \$5M in revenue as members: 20@\$4,000/year: \$80,000**

**Individuals members: 20@\$100/member: \$2,000 (will cover SLACK costs)**