



Information for Authors

The *SMPTE Motion Imaging Journal* publishes papers on technical, engineering, and scientific developments in motion pictures, television, and related fields, including desktop video, multimedia, and computers.

Review: Every paper submitted to SMPTE is reviewed by three or four members of the Board of Editors, knowledgeable in the subject presented. The identities of the reviewers are confidential, so they may feel unconstrained in their evaluations. Once the paper is reviewed, the author is informed of its acceptance or rejection. Based on the reviewers' remarks, the editor often suggests revisions to improve the paper. Every manuscript undergoes copyediting by the editorial staff to ensure accuracy, consistency, style, and readability.

Content: The *Journal's* primary objective is to follow the progress of engineering developments in the motion imaging fields. Controversial papers are welcome, providing they are substantiated by reliable data.

Technical articles must be informative and well organized. They must record original work or review previous work, giving proper credit. Results of actual experience and research should be given. **Commercialism is unacceptable.**

Preparation of Manuscript: All material, including abstract, main text, references, figure captions, and tables, should be double-spaced. Number all pages consecutively.

Title Page: The author's first and last name should appear at the top of the first page.

Abstract: Below the title should be a complete, self-contained, informative abstract of about 100 words giving the objective of the paper and an outline of its contents.

Text: The body of the paper should develop the main argument, starting with introductory material and advancing toward a summary. All illustrations must be referred to in the text by figure number. Source materials should be keyed (in order of appearance) to the references by superscript numbers in the text. Footnotes should be avoided, where possible, by making parenthetical notes in the text. Mathematical symbols, abbreviations, acronyms, etc., that may not be familiar to the average reader should be spelled out the first time used, or defined in the text.

Subheads: Appropriate subheadings, inserted throughout the paper, are a useful service to the reader and an aid to rapid comprehension of the information. Usually, one order of subheadings is sufficient.

References: References to periodicals should include the author's name, full title of article, periodical title, volume, inclusive pagination, and month and year of publication. Book references should contain the name of the author, title of book, edition (if other than the first edition), name and location of publisher (the street address is not usually required), year of publication, and the relevant page number(s). Examples of references style can be found at the end of many articles appearing in recent issues of the *Journal*.

Figure Captions: Captions should be included under each figure and also at the end of the document following the references. They should be concise.

Illustrations: All figures should be numbered and included in the document and submitted in separate Tiff files, if possible. Photographs and figures should be at least 300 dpi resolution and illustrations 600 dpi (preferably in color).

Manuscript Submissions:

Authors are encouraged to submit manuscripts in Microsoft Word via e-mail or on CDROM. For further information, please contact the editor.

Manuscripts should be submitted to:

Dianne Purrier, Managing Editor
SMPTE Motion Imaging Journal
3 Barker Avenue
White Plains, NY 10601
E-mail: dpurrier@smppte.org

Abbreviations

When preparing a paper for submission to the *SMPTE Motion Imaging Journal*, abbreviations should be used. The following are some examples:

bit or bits	spell out
byte or bytes	spell out
decibel	dB
degree	°
foot	ft
frames per second	frames/sec
gigabit	Gbit
gigabyte	Gbyte
gram	g
hertz	Hz
hour	hr
inch	in.
kelvin	K
kilobit	kbit
kilobyte	kbyte
kilohertz	kHz
megabit	Mbit
megabyte	Mbyte
megahertz	MHz
meter	m
micrometer	µm
microsecond	µsec
millimeter	mm
milliseconds	msec
minute	min
nanoampere	nA
nanosecond	nsec
second	sec

New! SMPTE Sustaining Membership Levels

SMPTE has revamped its Sustaining Membership program in order to provide additional benefits to its corporate members. Check out the new levels and exciting new benefits being offered:

Diamond Level – \$15,000

As a Diamond Level Sustaining Member you'll receive:

- ★ Fifteen complimentary individual SMPTE memberships*
- ★ 25 complimentary registrations to SMPTE PDA Now Events**
- ★ Free company-wide subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ Three complimentary full registrations for the annual SMPTE Technical Conference & Exhibition AND
- ★ All employees of Diamond Member company will receive the SMPTE member registration rate to all SMPTE conferences and events (other than those operated by another entity, such as NAB or IBC)
- ★ Banner ad on SMPTE website for 3 months
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ A button ad on six issues of the SMPTE Monthly
- ★ Technology Spotlight in SMPTE Monthly
- ★ Two full-page color ads in the *SMPTE Motion Imaging Journal* (one in the widely-distributed SMPTE Progress Report and one of your choice)
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

Platinum Level – \$10,000

As a Platinum Level Sustaining Member you'll receive:

- ★ Twelve complimentary individual SMPTE memberships*
- ★ One free annual single-user license subscription to the SMPTE Motion Picture and Television Standards and Practices AND
- ★ 50% discount on a company-wide subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ 20 complimentary registrations to SMPTE PDA Now Events**
- ★ Two complimentary full registrations for the annual SMPTE Technical Conference & Exhibition AND
- ★ All employees of Platinum Member company will receive the SMPTE member registration rate to all SMPTE conferences and events (other than those operated by another entity, such as NAB or IBC)
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ A full-page color ad in the *SMPTE Motion Imaging Journal* (run of schedule)
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ A button ad on six issues of the SMPTE Monthly
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

Gold Level – \$7,500

As a Gold Level Sustaining Member you'll receive:

- ★ Ten complimentary individual SMPTE memberships*
- ★ One free annual single-user license subscription to the SMPTE Motion Picture and Television Standards and Practices AND
- ★ 40% discount on a company-wide subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ 15 complimentary registrations to SMPTE PDA Now Events**
- ★ One complimentary full registration for the annual SMPTE Technical Conference & Exhibition AND
- ★ All employees of Gold Member company will receive the SMPTE member registration rate to all SMPTE conferences and events (other than those operated by another entity, such as NAB or IBC)
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ A full-page color ad in the *SMPTE Motion Imaging Journal* (any month with the exception of the SMPTE Progress Report & subject to run of schedule)
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

Silver Level – \$5,000

As a Silver Level Sustaining Member you'll receive:

- ★ Five complimentary individual SMPTE memberships*
- ★ 10 complimentary registrations to SMPTE PDA Now Events**
- ★ One free annual single-user license subscription to the SMPTE Motion Picture and Television Standards and Practices AND
- ★ 20% discount on a company-wide subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ One complimentary full registration for the annual SMPTE Technical Conference & Exhibition AND
- ★ All employees of Silver Member company will receive the SMPTE member registration rate to all SMPTE conferences and events (other than those operated by another entity, such as NAB or IBC)
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ One half-page ad in the *SMPTE Motion Imaging Journal* (any month with the exception of the SMPTE Progress Report & subject to run of schedule)
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

Bronze Level – \$2,500

As a Bronze Level Sustaining Member you'll receive:

- ★ Three complimentary individual SMPTE memberships*
- ★ A 50% discount on an annual single-user license subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ 5 complimentary registrations to SMPTE PDA Now Events**
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

Supporting Level – \$975

As a Supporting Level Sustaining Member you'll receive:

- ★ One complimentary individual SMPTE membership*
- ★ A 25% discount on an annual single-user license subscription to the SMPTE Motion Picture and Television Standards and Practices
- ★ 2 complimentary registrations to SMPTE PDA Now Events**
- ★ Your company name and logo with a hotlink on the SMPTE website
- ★ Your company name recognized in the *SMPTE Motion Imaging Journal*
- ★ Discount on exhibit space at the SMPTE Technical Conference & Exhibition
- ★ A personalized wall plaque

* Complimentary individual SMPTE memberships each include the opportunity to participate on engineering committees and work on standards development.

** SMPTE PDA Now Events are live, interactive webcasts, taking place the second Thursday of the month.