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Cinematography — Multichannel analogue and digital photographic sound and control records on 35 mm motion-picture prints and negatives, and digital sound-control records on 70 mm motion-picture prints and negatives — Position and width dimensions

Cinématographie — Enregistrements des commandes et du son photographiques analogiques et numériques multicanaux sur copies et négatifs cinématographiques 35 mm, et enregistrements des commandes sonores numériques sur copies et négatifs cinématographiques 70 mm — Position et dimensions en largeur



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Con	tents	Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Positions and dimensions	1
5	Analogue sound records	2
Bibliography 10		

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 36, Cinematography.

This second edition cancels and replaces the first edition (ISO 17266:2002), which has been technically revised.

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Cinematography — Multichannel analogue and digital photographic sound and control records on 35 mm motion-picture prints and negatives, and digital sound-control records on 70 mm motion-picture prints and negatives — Position and width dimensions

1 Scope

This document specifies the lateral, and vertical where applicable, positions and width dimensions of multichannel analogue and digital photographic sound records and control tracks on 35 mm and 70 mm motion-picture prints and negatives.

2 Normative references

There are no normative references in this document.

3 Terms and definitions Teh Standards

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at http://www.electropedia.org/

4 Positions and dimensions

- **4.1** The general positions of analogue, control and digital tracks for 35 mm motion-picture film are shown in Figure 1.
- **4.2** The positions and dimensions of the analogue area shall be as shown in <u>Figure 2</u> and given in Table 1.
- **4.3** The positions and dimensions of the type I digital sound records for positive print film shall be as shown in <u>Figure 3</u> and given in <u>Table 2</u>.
- **4.4** The positions and dimensions of the type I digital sound records for negative film shall be as shown in <u>Figure 3</u> and given in <u>Table 3</u>.
- **4.5** The positions and dimensions of the type II digital sound records for positive print film shall be as shown in Figure 4 and given in Table 4.
- **4.6** The positions and dimensions of the type II digital sound records for negative film shall be as shown in <u>Figure 4</u> and given in <u>Table 5</u>.
- **4.7** The positions and dimensions of the type III digital control track for positive print film shall be as shown in Figure 5 and given in Table 6.

ISO 17266:2018(E)

- **4.8** The positions and dimensions of the type III digital control track for negative film shall be shown in Figure 5 and given in Table 7.
- **4.9** The positions and dimensions of the type III digital control track for 70 mm positive print film shall be as shown in <u>Figure 6</u> and given in <u>Table 8</u>.
- **4.10** The positions and dimensions of the type III digital control track for 35 mm negative film for the printing of 70 mm positive print film shall be as shown in <u>Figure 7</u> and given in <u>Table 9</u>.

5 Analogue sound records

- **5.1** Channel 1 and channel 2 (often known as left total and right total) shall be positioned in line at an angle of $90^{\circ} \pm 5'$ to the reference edge of the film.
- **5.2** Channel 2 shall be recorded nearest the outer edge of the film, as shown in Figure 2.
- **5.3** The septum area between channels 1 and 2 shall be effectively opaque on prints.

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