

SMPTE STANDARD

Additional Frame Rates for D-Cinema



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Foreword

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SMPTE ST 428-11 was prepared by Technology Committee 21DC.

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Introduction

This section is entirely informative and does not form an integral part of this Engineering Document.

The frame rates initially standardized by the D-Cinema Technology Committee are 24 and 48 frames per second (fps).

The history of film making is littered with other frame rates ranging from less than 16 fps to 60 fps and beyond and there is considerable support for the making of films using readily available equipment made specifically for the film production market.

This standard defines how implementations that conform to the D-Cinema specifications can be extended to support the additional frame rates of 25 fps, 30 fps, 50 fps, 60 fps, 96 fps, 100 fps and 120 fps.