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Note:

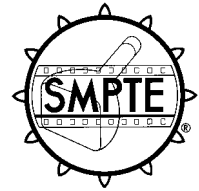
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SMPTE ENGINEERING GUIDELINE

EG 31-1995

Considerations for Cassette Bar Code Readers



Page 1 of 2 pages

1 Scope

This guideline illustrates examples of possible manufacturing implementations of the cassette label recess area which may impact the reading of bar code labels.

It applies to all SMPTE standardized cassettes which employ a label area utilized for bar code identification.

2 Manufacturing implementations

Cassette manufacturers may employ a variety of methods in the plastic molding process and in the placement of the cassette shell seam. This results in differences in the label area. Figure 1 illustrates examples of several possible implementations of the cassette label recess area.

3 Bar code readers

Given the various implementations possible, equipment manufacturers should consider these factors in the design of optical bar code readers.