

Scenarist Subtitle file format

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st_format 2
Subtitle data_name
#Display_Start .... forced/non_forced
Display_Start non_forced
Pixel_Area (2 479)
Display_Area (0 2 719 479)
#color index value .... (E2 E1 Pa Bg) (1-16)
Color (1 2 3 4)
#contrast .... (E2 E1 Pa Bg) (0-15)
Contrast (15 15 15 0)
# Conversion rule .... (R G B R-operator G-operator B-operator)
#RGB (0-255)
#RGB-operator (=, &, <, >, X)
# = equal
# & and
# < less than
# > greater than
# X don't care
E2 (255 0 0 ==)
E1 (0 255 0 ==)
PA (0 0 0 ==)
BG (255 255 255 ==)
#image file directory.
Directory C:\subtitle\English
#####
SP_NUMBER START END FILE_NAME
1 01:00:00:00 01:00:02:00 E_001.TIF
2 01:00:05:00 - E_002.TIF
3 01:00:10:00 01:00:12:00 E_003.TIF
    
```

Pixel_Area (Py0 Py1)
 Py0 >= 0
 Py1 <= image height -1
 Py0 < Py1
 Py1 - Py0 <= 477(NTSC)/ 572(PAL)

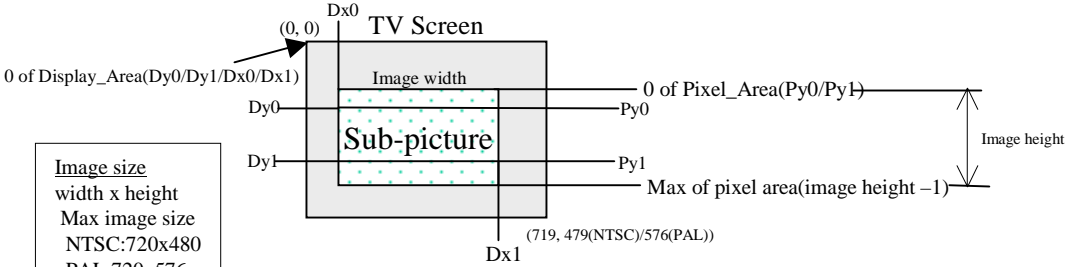


Image size
 width x height
 Max image size
 NTSC:720x480
 PAL:720x576

Display_Area (Dx0 Dy0 Dx1 Dy1)
 Dx0 >= 0, Dx1 <= 719
 Dx0 < Dx1
 Dy0 >=2
 Dy1 <= 479(NTSC)/574(PAL) (not 575)
 Dx1 - Dx0 = image width -1
 Dy1 - Dy0 = Py1 - Py0 <= 477(NTSC)/ 572(PAL)

*The image size of all file should be same.
 *If put "-" in end time, That sub-picture dose not have display_stop.