TUM Multi Format Test Set

documentation for sequence

576p_testament1

General Information

Content

genre	general information
Movie (Video)	**Two people running through a park, including a cross fade (Letterbox to 16:9)**

Images

size	frame rate	standard	number of frames	image format
720x576	**25p**	**ITU-R 601**	**350**	**TIFF**

Colour Space

type of colour space	bit depth	black	white
RGB	**8**	**16**	**235**

Object Motion

type	speed
Non-Rigid-Body motion	**fast**

Camera Motion

type	speed
Boom	**fast**

Colours

main colour	saturated colours
green	**No**

Structures

regular structures	details	
No	**medium**	contrast: **high**

Recording

Camera

type	camera model
MiniDV (Professional)	**Panasonic AG-DVX100 (PAL)**

Camera Settings

captured size	frame rate	recorded on
720x576	**25p**	**MiniDV**

Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
DV	**YUV**	**4:2:0**	**5:1**	**8**	**25 Mbit/s**

Post Production

Camera

upsampling filter	manufacturer of upsampling box	colour correction
none	**None**	**Yes**

Additional Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
None					

TUM Multi Format Test Set

documentation for sequence

576p_testament2

General Information

Content

genre	general information
Movie (Video)	**Two people walking towards a house, camera goes up, includ (Letterbox to 16:9)es titles**

Images

size	frame rate	standard	number of frames	image format
720x576	**25p**	**ITU-R 601**	**400**	**TIFF**

Colour Space

type of colour space	bit depth	black	white
RGB	**8**	**16**	**235**

Object Motion

type	speed
Non-Rigid-Body motion	**slow**

Camera Motion

type	speed
Boom	**medium**

Colours

main colour	saturated colours
	No

Structures

regular structures	details
No	**medium**

contrast
high

Recording

Camera

type	camera model
MiniDV (Professional)	**Panasonic AG-DVX100 (PAL)**

Camera Settings

captured size	frame rate	recorded on
720x576	**25p**	**MiniDV**

Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
DV	**YUV**	**4:2:0**	**5:1**	**8**	**25 Mbit/s**

Post Production

Camera

upsampling filter	manufacturer of upsampling box	colour correction
none	**None**	**Yes**

Additional Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
None					

TUM Multi Format Test Set

documentation for sequence

576p_testament3

General Information

Content

genre	general information
Movie (Video)	**Camera goes down from a very top view to a glas of a man sitting in front of a restaurant (Letterbox to 16:9)**

Images

size	frame rate	standard	number of frames	image format
720x576	**25p**	**ITU-R 601**	**350**	**TIFF**

Colour Space

type of colour space	bit depth	black	white
RGB	**8**	**16**	**235**

Object Motion

type	speed
Only minor object motion	**slow**

Camera Motion

type	speed
Boom	**fast**

Colours

main colour	saturated colours
	No

Structures

regular structures	details	contrast
No	**medium**	**high**

Recording

Camera

type	camera model
MiniDV (Professional)	**Panasonic AG-DVX100 (PAL)**

Camera Settings

captured size	frame rate	recorded on
720x576	**25p**	**MiniDV**

Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
DV	**YUV**	**4:2:0**	**5:1**	**8**	**25 Mbit/s**

Post Production

Camera

upsampling filter	manufacturer of upsampling box	colour correction
none	**None**	**Yes**

Additional Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
None					

TUM Multi Format Test Set

documentation for sequence

576p_testament4

General Information

Content

genre	general information
Movie (Video)	**Camera glides over a wooden table towards two people sitting at the end of this table (Letterbox to 16:9)**

Images

size	frame rate	standard	number of frames	image format
720x576	**25p**	**ITU-R 601**	**325**	**TIFF**

Colour Space

type of colour space	bit depth	black	white
RGB	**8**	**16**	**235**

Object Motion

type	speed
Only minor object motion	**slow**

Camera Motion

type	speed
Boom	**medium**

Colours

main colour	saturated colours
	No

Structures

regular structures	details	contrast
No	**medium**	**high**

Recording

Camera

type	camera model
MiniDV (Professional)	**Panasonic AG-DVX100 (PAL)**

Camera Settings

captured size	frame rate	recorded on
720x576	**25p**	**MiniDV**

Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
DV	**YUV**	**4:2:0**	**5:1**	**8**	**25 Mbit/s**

Post Production

Camera

upsampling filter	manufacturer of upsampling box	colour correction
none	**None**	**Yes**

Additional Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
None					

TUM Multi Format Test Set

documentation for sequence

576p_testament5

General Information

Content

genre	general information
Movie (Video)	**Camera goes up from very bottom view at the side of a road to top view observing the whole landscape, includes titles**

Images

size	frame rate	standard	number of frames	image format
720x576	**25p**	**ITU-R 601**	**475**	**TIFF**

Colour Space

type of colour space	bit depth	black	white
RGB	**8**	**16**	**235**

Object Motion

type	speed
Regular	**fast**

Camera Motion

type	speed
Boom	**medium**

Colours

main colour	saturated colours
	No

Structures

regular structures	details	contrast
No	**medium**	**medium**

Recording

Camera

type	camera model
MiniDV (Professional)	**Panasonic AG-DVX100 (PAL)**

Camera Settings

captured size	frame rate	recorded on
720x576	**25p**	**MiniDV**

Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
DV	**YUV**	**4:2:0**	**5:1**	**8**	**25 Mbit/s**

Post Production

Camera

upsampling filter	manufacturer of upsampling box	colour correction
none	**None**	**Yes**

Additional Compression

standard	colour space	colour subsampling	compression ratio	bit depth	data rate
None					

TUM Multi Format Test Set

Contact

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