

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	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					

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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					Colour Space				
size	frame rate	standard	number of frames	image format	type of colour space	bit depth	black	white	
720x576	25p	ITU-R 601	400	TIFF	RGB	8	16	235	
Object Motion				Camera Motion					
type			speed		type			speed	
Non-Rigid-Body motion			slow		Boom			medium	
Colours			Structures						
main colour		saturated colours		regular structures		details		contrast	
		No		No		medium		high	

Recording

Camera		Camera Settings				
type		camera model		captured size	frame rate	recorded on
MiniDV (Professional)		Panasonic AG-DVX100 (PAL)		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					

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documentation for sequence

576p_testament3



General Information

Content

genre	general information
Movie (Video)	Camera goes down from a very top view to a glass 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					

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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					Colour Space				
size	frame rate	standard	number of frames	image format	type of colour space	bit depth	black	white	
720x576	25p	ITU-R 601	475	TIFF	RGB	8	16	235	
Object Motion				Camera Motion					
type			speed	type			speed		
Regular			fast	Boom			medium		
Colours			Structures						
main colour		saturated colours		regular structures		details		contrast	
		No		No		medium		medium	

Recording

Camera		Camera Settings				
type		camera model		captured size	frame rate	recorded on
MiniDV (Professional)		Panasonic AG-DVX100 (PAL)		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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