

TUM Multi Format Test Set

documentation for sequence

576i_tum1



General Information

Content

| | |
|------------------|--|
| genre | general information |
| Test shot | Zoom out and pan over some buildings of Munich university |

Images

| | | | | |
|----------------|------------|------------------|------------------|--------------|
| size | frame rate | standard | number of frames | image format |
| 720x576 | 50i | ITU-R 601 | 1000 | TIFF |

Colour Space

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

Object Motion

| | |
|------------------|-------|
| type | speed |
| No motion | |

Camera Motion

| | |
|------------------|-------------|
| type | speed |
| Pan, Zoom | slow |

Colours

| | |
|-------------|-------------------|
| main colour | saturated colours |
| grey | No |

Structures

| | | |
|--------------------|-------------|---------------|
| regular structures | details | contrast |
| Yes | high | medium |

Recording

Camera

| | |
|-----------------|--------------------------------|
| type | camera model |
| DigiBeta | DigiBeta Sony DVW-700 P |

Camera Settings

| | | |
|----------------|------------|-----------------|
| captured size | frame rate | recorded on |
| 720x576 | 50i | DigiBeta |

Compression

| | | | | | |
|-----------------|--------------|--------------------|-------------------|-----------|---------------------|
| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
| DigiBeta | YUV | 4:2:2 | 2:1 | 10 | 127,6 Mbit/s |

Post Production

Camera

| | | |
|-------------------|--------------------------------|-------------------|
| upsampling filter | manufacturer of upsampling box | colour correction |
| none | none | No |

Additional Compression

| | | | | | |
|-------------|--------------|--------------------|-------------------|-----------|-----------|
| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
| none | | | | | |

TUM Multi Format Test Set

documentation for sequence

576i_tum2



General Information

Content

genre general information
Test shot Pan right over some buildings of Technische Univerisität München

Images

| size | frame rate | standard | number of frames | image format |
|----------------|------------|------------------|------------------|--------------|
| 720x576 | 50i | ITU-R 601 | 800 | TIFF |

Colour Space

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

Object Motion

| type | speed |
|------------------|-------|
| No motion | |

Camera Motion

| type | speed |
|------------|-------------|
| Pan | slow |

Colours

| main colour | saturated colours |
|-------------|-------------------|
| grey | No |

Structures

| regular structures | details | contrast |
|--------------------|-------------|---------------|
| Yes | high | medium |

Recording

Camera

| type | camera model |
|-----------------|--------------------------------|
| DigiBeta | DigiBeta Sony DVW-700 P |

Camera Settings

| captured size | frame rate | recorded on |
|----------------|------------|-----------------|
| 720x576 | 50i | DigiBeta |

Compression

| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
|-----------------|--------------|--------------------|-------------------|-----------|---------------------|
| DigiBeta | YUV | 4:2:2 | 2:1 | 10 | 127,6 Mbit/s |

Post Production

Camera

| upsampling filter | manufacturer of upsampling box | colour correction |
|-------------------|--------------------------------|-------------------|
| none | none | No |

Additional Compression

| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
|-------------|--------------|--------------------|-------------------|-----------|-----------|
| none | | | | | |

TUM Multi Format Test Set

documentation for sequence

576i_tum3



General Information

Content

| | |
|------------------|--|
| genre | general information |
| Test shot | Pan left over some buildings of Technische Univerisität München |

Images

| | | | | |
|----------------|------------|------------------|------------------|--------------|
| size | frame rate | standard | number of frames | image format |
| 720x576 | 50i | ITU-R 601 | 650 | TIFF |

Colour Space

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

Object Motion

| | |
|------------------|-------|
| type | speed |
| No motion | |

Camera Motion

| | |
|------------|---------------|
| type | speed |
| Pan | medium |

Colours

| | |
|-------------|-------------------|
| main colour | saturated colours |
| grey | No |

Structures

| | | |
|--------------------|-------------|---------------|
| regular structures | details | contrast |
| Yes | high | medium |

Recording

Camera

| | |
|-----------------|--------------------------------|
| type | camera model |
| DigiBeta | DigiBeta Sony DVW-700 P |

Camera Settings

| | | |
|----------------|------------|-----------------|
| captured size | frame rate | recorded on |
| 720x576 | 50i | DigiBeta |

Compression

| | | | | | |
|-----------------|--------------|--------------------|-------------------|-----------|---------------------|
| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
| DigiBeta | YUV | 4:2:2 | 2:1 | 10 | 127,6 Mbit/s |

Post Production

Camera

| | | |
|-------------------|--------------------------------|-------------------|
| upsampling filter | manufacturer of upsampling box | colour correction |
| none | none | No |

Additional Compression

| | | | | | |
|-------------|--------------|--------------------|-------------------|-----------|-----------|
| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
| none | | | | | |

TUM Multi Format Test Set

documentation for sequence

576i_tum4



General Information

Content

genre **Test shot** general information **Pan right over some buildings of Technische Univerisität München**

Images

| size | frame rate | standard | number of frames | image format |
|----------------|------------|------------------|------------------|--------------|
| 720x576 | 50i | ITU-R 601 | 1000 | TIFF |

Colour Space

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

Object Motion

| type | speed |
|------------------|-------|
| No motion | |

Camera Motion

| type | speed |
|------------|-------------|
| Pan | slow |

Colours

| main colour | saturated colours |
|-------------|-------------------|
| grey | No |

Structures

| regular structures | details | contrast |
|--------------------|-------------|---------------|
| Yes | high | medium |

Recording

Camera

| type | camera model |
|-----------------|--------------------------------|
| DigiBeta | DigiBeta Sony DVW-700 P |

Camera Settings

| captured size | frame rate | recorded on |
|----------------|------------|-----------------|
| 720x576 | 50i | DigiBeta |

Compression

| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
|-----------------|--------------|--------------------|-------------------|-----------|---------------------|
| DigiBeta | YUV | 4:2:2 | 2:1 | 10 | 127,6 Mbit/s |

Post Production

Camera

| upsampling filter | manufacturer of upsampling box | colour correction |
|-------------------|--------------------------------|-------------------|
| none | None | No |

Additional Compression

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

TUM Multi Format Test Set

documentation for sequence

576i_tum5



General Information

Content

genre general information
Test shot Pan and zoom in over some buildings of Technische Univerisität München

Images

| size | frame rate | standard | number of frames | image format |
|----------------|------------|------------------|------------------|--------------|
| 720x576 | 50i | ITU-R 601 | 1050 | TIFF |

Colour Space

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

Object Motion

| type | speed |
|------------------|-------|
| No motion | |

Camera Motion

| type | speed |
|------------|-------------|
| Pan | slow |

Colours

| main colour | saturated colours |
|-------------|-------------------|
| grey | No |

Structures

| regular structures | details | contrast |
|--------------------|-------------|---------------|
| Yes | high | medium |

Recording

Camera

| type | camera model |
|-----------------|--------------------------------|
| DigiBeta | DigiBeta Sony DVW-700 P |

Camera Settings

| captured size | frame rate | recorded on |
|----------------|------------|-----------------|
| 720x576 | 50i | DigiBeta |

Compression

| standard | colour space | colour subsampling | compression ratio | bit depth | data rate |
|-----------------|--------------|--------------------|-------------------|-----------|---------------------|
| DigiBeta | YUV | 4:2:2 | 2:1 | 10 | 127,6 Mbit/s |

Post Production

Camera

| upsampling filter | manufacturer of upsampling box | colour correction |
|-------------------|--------------------------------|-------------------|
| none | None | No |

Additional Compression

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

TUM Multi Format Test Set



Contact

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