

SHM Folder Structure

Working directory:

E:\Dropbox\Test\app\SHM

Main Files

- run_SHM_Corgi — Main script
- session.log — Execution log (output from cmd)
- Corgi.png — Original input image
- Corgi_LowRes.yuv / Corgi_HighRes.yuv — Converted YUV files for Layer 0 and Layer 1
- Corgi_bitstream.bin — Encoded bitstream

Results

- Corgi_encode_0.yuv / Corgi_encode_1.yuv — Encoded YUVs of Layer 0/ Layer 1
- Corgi_decoded_0.yuv / Corgi_decoded_1.yuv — Decoded outputs of Layer 0/ Layer 1
- Corgi_HighRes_output.png / Corgi_LowRes_output.png — Preview PNGs of Layer 0/ Layer 1

Quality Metric Results

- psnr_Layer0_logfile.txt / psnr_Layer1_logfile.txt — PSNR results of Layer 0/ Layer 1
- ssim_Layer0_logfile.txt / ssim_Layer1_logfile.txt — SSIM results of Layer 0/ Layer 1

SHM Build Directory

E:\Dropbox\Test\app\SHM\SHM-SHM-12.4\SHM-SHM-12.4\build\bin\vc2017\x64\Release

- TAppEncoder.exe
- TAppDecoder.exe

SHM Configuration Directory

E:\Dropbox\Test\app\SHM\SHM-SHM-12.4\SHM-SHM-12.4\cfg\vc2017\x64\Release

- encoder_randomaccess_scalable.cfg
- layers.cfg
- per-sequence-svc\Two_layer_Corgi.cfg