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## LIST OF ACRONYMS

ASIC	Application Specific Integrated Circuit
CPLD	Complex Programmable Logic Device
FPGA	Field Programmable Gate Array
PSNR	Peak Signal to Noise Ratio
MSE	Mean Square Error
CR	Compression Ratio
RD	Redundant Data
VLSI	Very Large Scale Integrated Circuit
DCT	Discrete Cosine Transform
DWT	Discrete Wavelet Transform
IDWT	Inverse Discrete Wavelet Transform
HP	High Pass
LP	Low Pass
BF	Bilateral Filter
MBF	Modified Bilateral Filter
FIFO	First In First Out
MUX	Multiplexers
LUTs	Look Up Tables
RAM	Random Access Memory
IOB	Input Output Blocks
Gclk	Global Clock
1-D	One Dimensional
2-D	Two Dimensional
JPEG	Joint Photographic Emission Group
MRA	Multi-Resolution Analysis
GPU	Graphics Processing Unit
SAR	Synthetic Aperture Radar
HDTV	High Definition Television
VQ	Vector Quantization
ALRSS	Advanced Land Remote Sensing System
IGV	Internal Gray Invariance